MASTER OF FASHION DESIGN- SEMESTER- I

FUNDAMENTALS OF DESIGN
1MFDT-I

Theory: 80 Marks
Sessional: 20 Marks

Objectives:

Students develop fashion design and illustration skills through the use of a broad range of media and techniques. They design on the figure for fashion, undertake research and explore fashion illustration techniques through a series of practical activities.

Students are expected to do the following as per teacher guidance:
Investigate fashion trends and predictions. Work to a given brief. Produce focused market research. Researching colour trends.

UNIT I
- Elements of design, Principles of design, sillhouttes, Planning a Colour story
- Detail study of human body parts – Man, woman & child.
- Color Contrast and Attributes: interaction, harmony, psychology, mood, culture and expression.
- Basic color schemes - achromatic, analogues, monochromatic, complimentary, and neutral.
- Rendering & its types. Define collage- types of collage. Textures-types of textures.

UNIT II
- Normal figure and fashion figures
- Fashion block figures with all kinds of poses
- Basic croqui drawing all sizes.
- Fleshing of block figures
- Draping of garments on fashion figures, Define design concept.

UNIT III
- Classic and innovative fashion details- necklines, collars, sleeves, waistlines, cuffs, Skirts, trousers, yokes, waistlines, pockets, etc.
- Technical illustration, Stylized illustrations
- Illustration of garments- based on any five contemporary themes.
- Basic block figures

UNIT IV
- Introduction to Photo shop
- Basic platforms & tools
- Advanced tooling, application of tools
- Working with layer styles, image editing and special effects, file format
References:

1. Fashion Design by Janice g. Ellinwood
2. Fashion Rendering with color By Bina Abling
3. Fashion Color Harmony By Hibeaki Publisher Rockford
5. Fashion Source Book by Kathryn Mckelvey Blackwell Science
6. Encyclopedia of fashion details by Patrick John Ireland Batsford
7. 9 Heads by Nancy Riegelman Pearson Education
8. Fashion Sketchbook by Abling Fairchild Publication
Fundamentals of Design (Practical)

1MFD-P1

Time Allowed: 4 Hrs

Maximum Marks: 50

Practical

• Draw design using Color Aspects in designs - warm, cool, hot, cold, dark, pale and bright..

• Different textures – thread pulling; thread crumple, thread rolling, blade effects, jute, thumb, comb, ink blow, sponge effect.

• Create designs using color schemes.

• Rendering techniques.

• Face analysis.

• Figure analysis.

• Draw features eyes, nose, ear, lips, face, hands, arms, feet, legs and hairstyles.

• Sketching of Stick figures in different poses.

• Make geometric figures - 8½, 10 and 12 heads, front, back and ¾ profile and Fleshing on geometric figures.

• Body line reading through different poses.

• Draw a fashion figure in poses-front, 3/4, side view.

• Illustrate different type of necklines, sleeves, trousers, skirts, waistlines

• Detailing of hemlines, edgings, pockets, fastenings, trimmings & accessories

• Periodic fashion illustration:
  1. Ancient Indian costume
  2. Modern Indian costumes
  3. Victorian period

• Design presentations sheets - mood board, theme board, client board, swatch board, Illustration sheet, Measurement sheet, Fabric and color sheet.

• Photo shop- Working with layer styles, image editing and special effects, file format
References:

1. Fashion Design by Janice g. Ellinwood
2. Fashion Rendering with color By Bina Abling
3. Fashion Color Harmony By Hibeaki Publisher Rockford
5. Color Harmony 2 by Bride M.Whelan Rockport Publishers
6. Fashion Source Book by Kathryn Mckelvey Blackwell Science
7. Encyclopedia of fashion details by Patrick John Ireland Batsford
8. 9 Heads by Nancy Riegelman Pearson Education
9. Fashion Sketchbook by Abling Fairchild Publication
MASTER OF FASHION DESIGN
SEMESTER- I
HISTORY OF WORLD COSTUME FASHION
1MFDT2

Theory: 80 Marks
Sessional: 20 Marks

UNIT I
• Origin of costume-origin of clothing
• Factors influencing costume changes.
• Costume of Far Eastern Countries -Costume of Pakistan , Sri Lanka,
  China, Thailand and Japan

UNIT II
• Roman & Greek & Egyptian Costumes,
• French Costumes: French Costumes during renaissance 1400-1600
• English costumes: English Costume during Middle Ages, Victorian & Edwardian era
• American costumes: American costumes from 18th to 20th centuries.

UNIT III
• Costume of Mournayans and sanga period.
• Kushan period.
• Gandhara period.
• Gupta period.
• Mughal Period

UNIT IV
• Indian Traditional costumes of different states - Punjab, Rajasthan, Gujarat, Madhya Pradesh, Uttar Pradesh, Maharashtra, west Bengal, North-East, Kerla, Tamilnadu, Andhra Pradesh, Goa, Karnataka, Orisa, Bihar & Pahari.
• Traditional Textiles of India – Kanchipuram, Pochampalli, Bandhani, Patola, Paithani, Irkali, Kalamkari, Bhagru, Sanganeri, Madhubani, Worli, Banarasi Brocade, Chikankari, Kantha, Phulkari, Chamba, Kathiawar, Maheshwari, Kasava, Sambalpuri, Baluchari, Jamdani & Chanderi.

SESSIONAL-Portfolio on work done on one period and present a collection of costume
References:

2. FringeG.S.”Fashion from concept to Consumer ”,Prentice Hall1998
4. Fillow J and Bernard n. Thomas and Hudson, ”Traditional Indian textiles “,1993
6. Hart A north S V & A Museum” Historical Fashion in detail the 17th & 18th centuries” 1998 ian costumes
7. History of Fashion by Manmeet Sodhia Kalyani Publishers
8. Traditional Indian Textiles by Parul B. Abhishek Publications
9. Insiders Guide to South India by Brian Bell APA Publications
10. A celebration of style by Sharada Dwivedi AJSK Publications
11. Colourful Textiles of Rajasthan by Gulab Kothari Jaipur Printers
13. Laver J., costume and Fashion” Thames & Hudson 1995
MASTER OF FASHION DESIGN
SEMESTER I
TEXTILE STUDIES
1MFDT3

Theory:  80 Marks
Sessional: 20 Marks

OBJECTIVES

To study textile processes and production from fibers to yarn and fabric development and their application in contemporary fashion.

To apply basic skills of being able to recognize and identify the most appropriate applications of textiles.

UNIT I

- Classification of fibers - Natural and manmade, their origin and source.
- Properties and uses of natural (vegetable and animal) fibers - cotton, silk, wool, linen,
- Properties and uses of man made fibers. - Rayon, Acetate, Nylon, polyester acrylic, mod acrylic, etc.
- Flow chart for production processes of Natural and Man made fibres.

UNIT II

- Flow chart of Conversion of fiber to yarn with details of process like Mixing, blending, opening, cleaning, carding, combing, drawing, roving, spinning, yarn twisting etc.
- Identification of fibers-Microscopic structure, burning test, chemical test.
- Fiber quality requirement for suitability of fabrics.
- Brief introduction to pre preparatory process for dyeing and printing

UNIT III

- Dyeing – theory of dyeing- classification of colorants – fastness properties of
dyes- direct, reactive, vat, sulphur, azoic, acid, basic, disperse and natural dyestuffs
and application on suitable material. Dyeing methods – fibre, yarn, hank and package. Fabric and garment dyeing
- Dyeing defects, causes and remedies
- Dyed- (Ikat, patola, tie and dye) traditional textiles of India.

UNIT IV

- Printing – ingredients – styles of printing – direct, discharge and resist. Stencil,
- block, flock, batik, transfer, foam, screen, and tie- dye printing.
- Printing machines- roller, flat bed, rotary screen and garment printing. Printing defects, causes and remedies.
- Brief history of printed, dyed and painted textiles of India
- Colours and motifs used in woven Indian traditional textiles.
- Printed- (hand block printing-sanganeri) traditional textiles of India.
- Painted- (kalamkari.) & Madhubani traditional textiles of India.
SESSIONAL-

1. Desizing of cotton
2. Scouring of cotton
3. Bleaching of cotton
5. Silk and wool Dyeing – Acid Dye, Basic Dye.
6. Polyester Dyeing – Disperse Dye
7. Tie & Dye Technique – Sun Pattern Marbling & Pleating
8. Printing – Direct, Discharge & Resist Style
MASTER OF FASHION DESIGN- SEMESTER I

PATTERN MAKING

1MFDT4

Theory- 80 Marks
Sesssional: 20 Marks

Objectives:

1. To impart knowledge about the style reading, paper patterns, markers, drafting, draping.
2. To help develop skills in pattern making and construction.
3. To understand the use of components of a garment
4. To study the concept of fitting.

UNIT I

- Anatomy: proportion and disproportion of human figure. figure types and variations-
  Standard body measurements for children, ladies and gents. Sequence of taking body measurements for various age groups. standardisation of body measurements.
  Figure types and sizes of ready to wear garments.
  - Evaluating the figure
  - Methods of figure evaluation
  - Standard, ideal, symmetrical figure
  - Symmetrical variations from the standard figure
  - The asymmetrical figure
  - Posture evaluation

UNIT II

- Methods of Pattern making
  Drafting- Introduction to Drafting: Terminology used in Drafting & Pattern Making:
  Flat Pattern- Principles and Rules Developing Commercial Paper Pattern
  Draping- Preparation of dress form and draping fabric for various garments-Advantages of draping
  - Flat pattern technique and modeling/draping. The method of each technique is differentiated in practice.
UNIT III

- Fitting problems, principles of a good fit, Alterations of paper pattern.
- Creation of a bodice block and a sleeve block for a child & adult
- Sleeves – Plain, puff, cap, bell, umbrella, flared, leg-o-mutton, magyar and raglan.
- Basic skirt block & its adaptation to different types
- Collars, Peter Collars: Set-in collars and collar variations-band collars, Peterpan, sailor, gent’s shirt collar - one piece and two-piece collar, convertible collar

UNIT IV

- Dart manipulation- Principals, designing, style lines, added fullness
- Methods: Slash and spread method, pivot method.
- Importance of notches: balance marks and grain lines.
- Designing with tucks, dart, pleat, flare, gather, yoke, flange, collar & cowl
- Pattern making for bias cut dresses

REFERENCES

3. Martin M. Shoben and Janet P. ward, ”Pattern cutting and Make for outerwear” Butterworth Heinemann Ltd, Oxford 1987
5. Designing Patterns – A Fresh Approach to Pattern Cutting, Hilary Campbell Stanley Thones, UK 1986
6. The Art of Dress Modelling Shape within Shape, Lily Silberberg / Martin Shoben UK 1998
7. Fitting and Pattern Alteration, Elisabeth G Leichty / Della N Pottberg / Judith A Rashband, Fairchild
MASTER OF FASHION DESIGN
SEMESTER -I
PATTERN MAKING
1MFDP4

PRACTICAL-50 MARKS
(30external+20internal)

Draping:

- Equipment needed
- Grain
- Seam allowances/ease
- Dress form
  Preparation of fabric

Preparation of basic patterns for:

- Draping Basic Bodice Block- Front and back
- Draping Basic Skirt- Front and back
- Bodice variations- Princess line, Yokes with gathers, Pleats and cowl.
- Dart manipulation- Principals, designing, style lines, added fullness
- Methods: Slash and spread method, pivot method.
- Importance of notches: balance marks and grain lines.
- Designing with tucks, dart, pleat, flare, gather, yoke, flange, collar & cowl
- Pattern making for bias cut dresses

Drafting and Construction of any 2 garments

- Gown/Cocktail dress/Skirt
- Trouser male/female
- Shirt male/ top female
- Importance of drafting and lay-out and their scope.
- Layout of pattern on different fabric widths.

References:

1. Dress Design: Draping and Flat Pattern Making”, M.S. Hillhouse, E.A. Manfield, Publisher Houghton Miffin College Division.

2. Professional Patterns Grading For Men’s, Women’s and Children” By Jack Handford, Publisher Fairchild Books and Visual.

3. Draping for Fashion Design” By Jaffe Hilde and Relis Nuire.


5. Basic Pattern Skills for Fashion Design” By Bernard, Publisher Jeanne.
MASTER OF FASHION DESIGN
SEMESTER-I
FASHION COMMUNICATION SKILL
1MFDTW-1

TERM WORK : 50 Marks

Objectives :
Students would be taught about different fashion vocabulary and terminology. These terminologies may be any language French, Italian, German or could be of even oriental origin. Students would be told about the origin of the words and their effective usage in fashion. This would improve their fashion presentation skills. Fashion presentation skills will teach them about their voice modulations and overall presentation in fashion gathering or meeting and even interview techniques. They would be taught how to present themselves.

UNIT I
- Fashion vocabulary –
- Different areas in fashion,
- Silhouettes,
- Colors
- Fabric
- Construction & other details
- Accessories

UNIT II
- Communication
- Fashion communication- essentials of communication, objectives, barriers and purpose of effective communication.
- Types of communication- oral; written; gesture, needs ans functions.
- Business letter-layout and importance along with drafting.
- Media and public relation in fashion communication.

UNIT III
- Fashion presentation skills- importance of phonetics, interview, techniques, fashion dialogues, group discussions.
- Styling, body language and self presentation skills.
- Basic French and Italian Language studies:; students would be taught basics of these languages aiding them understanding and speaking fashion its terms effectively.
UNIT IV

- Fashion campaign, brochure design, cover story, theme pavilion at fairs
- Public relation communication effectiveness, formal and informal communication ability, interpersonal skills and rapport,
- The art of listening, role expectation, role ambiguity and conflict, written communication, presentations Capability, general personality test, campaign etc.

Common fashion terminologies across the world.

PRACTICE & SUBMISSION

- Conversation practice - this is to be done on given situation topics. The students are also made to listen to pre-recorded cassettes produced by British council and also by the universities of Oxford and Cambridge
- Group Discussions - The students are made to understand the difference between the language of conversation and group discussion.
- Videocassettes produced by the UGC on topics like group-discussion, afterwards the class is divided into groups and the students have to discuss on given topics on current socio-economic-political-educational importance.
- Interview sessions: students are taught to the do’s and don’ts of facing a successful interview. They then have to face rigorous practices of mock-interviews, there simulations of real life interview sessions
- Camera Definition - Part of Camera Classification and types of camera-Applications, Disadvantages.


- Photography using Digital Cameras Video Photography, Image Mixing application of Computers in Photography - Printing Techniques, Merchandising and display-exhibition and interiors, shops, sets, events. Photography and styling, hair and make up Events - budgeting. Prop and model making, multimedia

Oral presentations

Using their colleagues as an audience, participants practice making presentations to small workplace meetings. Both this work and interview practice is videotaped and critiqued. Topics include summaries or commentaries on the news of the day and five minute talks on their career experience.
Fashion Dictionary

It would contain Different areas fashion. – Silhouettes, Colors, Textiles(both knits and wovens), trimmings accessories.

References-

2. Prasad-group discussion & interview(With audio cassettes), Sashi Kumar-spoken English (with cassette),
UNIT I

- Study in detail the different tools of Corel Draw, Photoshop, Adobe Illustrator
- Draw stylized fashion figures and design different type of silhouettes.
- Color/textures/prints on dress.
- Draw fashion details in garments like collars, cuffs, sleeves, Stitch lines, Trims etc

UNIT II

- Create theme based background.
- Design a mood/story board according to the selected theme.
- Design a logo and create a brochure for your own label.
- Create prints, texture, repeats, color ways using own label.
- Fashion accessories like hand bags, footwear’s, jewelry etc.

UNIT III

A: Technical illustration:

Students would be taught to flat and specs of their illustrations. Men’s, women’s and kids Wear would be covered by the teacher.

B: Stylized illustration:

This specialist course offers highly creative students a unique opportunity to explore the relationship between innovative design and contemporary technology concept, context and realization. Fashion Illustration students work with fashion products, and their contexts, as a source and potential partner. This unit is underpinned by drawing, but is enhanced with contemporary digital technology, moving images and animation.

Illustrating front page for fashion magazine, books, brochure, pamphlets, leaflets,
UNIT IV

- Adobe illustrator-working in illustrator
- Using drawing tools, selection and curves.
- Handling text in illustrator, working with line and brushes
- Using styles, effect, and filters
- Corel draw- Introduction, basic platform and tools
  working with line and brushes, using drawing tools
  
  Selection, layouts and views

Sessionals- Portfolio, project based on corel draw, photo shop, Adobe illustrator-

References:

1. Fashion and color by Mary Garthe Rockport Publishers
2. Color Harmony 2 by Bride M. Whelan Rockport Publishers
3. Fashion Source Book by Kathryn Mckelvey Blackwell Science
4. Encyclopedia of fashion details by Patrick John Ireland Batsford
5. 9 Heads by Nancy Riegelman Pearson Education
6. Fashion Sketchbook by Abling Fairchild Publications
MASTER OF FASHION DESIGN
SEMESTER II
FASHION ILLUSTRATION (E-FASHION)
2MFDP-1

Practical: 50 Marks (30 external+20 internal)

This practical introduces drawing, illustration and mark making techniques. Students go on to develop these skills before undertaking three projects which include creating a portfolio of designs for children, both male and female; creating a portfolio of fashion designs for women for an autumn/winter collection to include daywear, casual wear and evening wear, and creating a portfolio of fashion designs for men and women for a spring/summer collection to include day wear, outerwear, causal wear, nightwear and holiday wear.
Throughout each project students consider accessories such as hats, scarves, gloves, shawls, bags, footwear and jewellery as appropriate. Throughout this process they create an accompanying portfolio of work which includes fashion illustration samples, drawings, market research and fashion mood boards.

a) Coreldraw

Introduction to CorelDraw

- Introduction to Vector and Raster Graphics Type.
- Introduction to various tools of CorelDraw
- Working with Shapes, Lines, Texts & Objects
- Creating rectangles, squares, Circles, Ellipses, Polygons, Starts and Spirals
- Selecting Fill and Outlines to any shape.
- Moving & Rotating Shapes freely and to Fixed angles.
- Drawing Curve and Straight Lines, Creating Simple and Artistic Texts.
- Formatting Texts by changing Font, Size and Shape of Text.
- Rotating texts, Assigning a Fill, grouping objects.

b) Adobe Illustrator


b) Photoshop

- Looking at the Work Area - Using Toolbox, Using Tool, option bar, Using paletes.
- Working with color - Converting between color modes (photoshop), Customizing index, color, tables
- Transforming and Retouching -
- Changing the size of the work canvas
- Rotating and flipping entire images
- Cropping images
- Transforming objects in two dimensions
- Transforming objects in three dimensions
- Cloning and repairing images
- Retouching images
- Using the Liquify command
- **Painting** -
  - Erasing, Working with brushes,
  - Using the paint bucket tool
  - Filling and stroking selections and layers
  - Choosing foreground and background colors
- **Saving & Exporting Images** -
  - Saving images, Exporting images in zoom View format (Photoshop)
  - Setting performances for saving files
- **Printing (Photoshop)** -
  - Painting images, Setting output options
  - Printing part of an image,
  - Choosing a print encoding method
  - Using color management when printing
  - Creating color traps
  - Painting color separations

- **Internet**
- Internet Usage Concepts
- Internet Concepts, Common softwares used on Internet (Browsers, Email Clients, Web, Servers, Domain name servers, Browser Plugins)
- Introduction to a Web Page and Web Site, Web Address.

**References:**

1. Fashion and color by Mary Garthe Rockport Publishers
2. Color Harmony 2 by Bride M. Whelan Rockport Publishers
3. Fashion Source Book by Kathryn Mckelvey Blackwell Science
4. Encyclopedia of fashion details by Patrick John Ireland Batsford
5. 9 Heads by Nancy Riegelman Pearson Education
6. Fashion Sketchbook by Abling Fairchild Publications
MASTER OF FASHION DESIGN
SEMESTER II
HISTORY OF FASHION
2MFDT-2

Theory: 80 Marks
Sessional: 20 Marks

Objectives

In this subject student would researching on various fashion era, their looks, and style. They would be imparted knowledge of fashion history along with art appreciation.

This course introduces how to understand fashion from a historical and Contextual viewpoint. It will introduce fashion as a cultural phenomenon that will Enable you to develop an analytical approach to contemporary fashion.

Fashion is understood as object, image and idea and will be explored as such through the analysis of designs, images and ideas. The course will explore the links between clothing and other mediums and will be thematic as well as Historically chronological in approach.

UNIT I

- Fashion: Terminology, Cycle influence, Elements of fashion design, history of fashion
- Fashion flow chart
- Fashion designers - American, European & others, Fashion centers of world
- Principles of fashion, Classification of fashion, Theories of Fashion Fashion shows Formal fashion shows Designer trunk shows Department fashion shows Informal fashion shows
- FASHION PRODUCERS- What is Couture and haute couture?
- Fashion Direction and Fashion Editors
- Define the basic functions of Line & Knockoffs

UNIT II

Story of fashion from 1890 to 2010 Italian and French influences on global fashion

- i) Ancient fashion: study Egyptians, Greeks, Mesopotamians, and Romans.
- ii) Asian fashion history: students will learn about east Asian costume history. They learn about geishas, samurai Chinese costumes, thai and Malay and Balinese styles.
- iii) Europeans fashion history. History from Britain, France, Spain and Austria- Hungary

UNIT III

- Indian Fashion history: Changing scenario of Indian costumes
• Costumes and fashions in the Mohenjodaro period
• Rajasthani style of sari of the 15th century
• Influence of British rule on Indian fashion in 1920
• 1930’s fashion of long flared skirts in the west and its influence in India
• Independence movement and its influence in using in khadi

UNIT IV

• Christian Dior’s New Look of pencil slim skirt and its influence in India
• Late 1980’s, and hi boom designer fashion wear.
• Traditional Textiles of India – Kanchipuram, Pochampalli, Bandhani, Patola, Paithani, Irkali, Kalamkari, Bhagru, Sanganeri, Madhubani, Worli, Banarasi Brocade, Chikankari, Kantha, Phulkari, Chamba, Kathiawar, Maheshwari, Kasava, Sambalpuri, Baluchari, Jamdani & Chanderi.

References:

2. FringeG.S. ”Fashion from concept to Consumer ”, Prentice Hall 1998
4. Fillow J and Bernard n. Thomas and Hudson, ”Traditional Indian textiles “, 1993
6. Hart A north S V & A Museum” Historical Fashion in detail the 17th & 18th centuries” 1998 ian costumes
7. History of Fashion by Manmeet Sodhia Kalyani Publishers
8. Traditional Indian Textiles by Parul B. Abhishek Publications
9. Colourful Textiles of Rajasthan by Gulab Kothari Jaipur Printers
10. Ander son B. and Anderson C ” costume design”, Harcourt Brace 2nd Ed., 1999
11. Laver J., costume and Fashion” Thames & Hudson 1995
15. Strinati, D (2004 2nd ed) In Introduction to Theories of Popular Culture Routledge
Term work: 50 Marks

Objectives:

In this subject student would researching on various fashion era, their looks, and style. They would be imparted knowledge of fashion history along with art appreciation. They would be taught making, of inspiration board, concept boards, story boards, fabric development and hence would make collections based on these concepts.

UNIT I

Study of famous Indian designers-Tarun Tahiliani, Rohit Bal, Rohit Khosala, Ritu Kumar
Ritu Beri, Anamika Khanna, J.J. Vallaya, Manish Malhotra, Sabyasachi, Kiran Uttam Ghosh,
Shantanu & Nikhil, Rocky S., Abhram & Thakore, Gauri & Nanika, Rajesh Pratap Singh,
Vikaram Phadnis, Manish Arora, Gauraw Gupta, Suneet Verma.

UNIT II

Age of Haute Couture and Belle Epoque:

Covering Designers: Charles Fredrick worth, , Paul pioret, Jeanne Paquin and John Redfern, Elsa Schiaparelli Cristobel Balanciaga Nina Ricci Teaching the students Edwardian "S" look and hobble look along concepts haute couture. Students would make a two fashion illustration based collection at end of the unit, first based on haute couture and second based their inferences of the era.

*Screening movies Elizabeth, Titanic and Interview with vampire chronicles to understand looks is recommended.

UNIT III

Era of world war one and two

Covering designers Jean Patou, Lucienn, Madeleine Vionet, , , Norman Hartnell, Jaques Fath and their work and styles. Students would be taught and ask to research on flapper look, utility and slinky look. Students will be doing one fashion illustration based collection based their research and concept from this era. Students will construct one of the garments from their collection.

Study of modern designers:

Here students would research and make presentations on designers like, Rudi Gemrich, Channel Coco, Gucci, Prada, Ferrgammo, Dolce and Gabbana, Donna Akren, Yohji Yamamoto, Zandra Rhodes, Oscar Della Renta, Ralph Lauren, Karl Lagerfeld, Kenzo Takada, Issey miyake, Alexander McQueen, Rei
Kwakubo, Laura Ashley, Giorgio Armani, Valentino, Versace, John Galliano, Hussien Chalayan, Tom Ford and Akira Isogawa. Students would do fashion illustration one each for every designer and these illustration would be their interpretation of the work and forte of these designers.

**UNIT IV : Study of Fashion:**

Here students would study fashion look namely Punk, Gothic, Peasant, Metal, Hippie, Disco, Bohemian, Harem, Oriental, Boro, London look, Biker and Art deco. Students would make concept boards and an illustration for it. Students will construct 1 garments from each unit

**SUBMISSIONS – Making a portfolio on the work of different designers**
OBJECTIVES

Textiles gives students both an understanding of the construction and properties of different textiles, together with practical experience of creating fabrics. The course also develops an understanding of the use of textiles within contemporary fashion, and involves lectures, practical work, demonstrations and

UNIT I

- Flow chart for processes of conversion of yarn into fabric, i.e., weaving, knitting, non-woven.
- Identification of fabric samples (warp and weft direction)
- Different types of Fundamental weaves/ weaving designs – plain, satin, sateen, twill, basket, ribbed
- Elementary idea of the use of Dobby, Jacquard for derivatives of fundamental weave designs.
- Essential properties of fabric
- Comparative studies of the woven and knitted fabrics construction and advantages of each.

UNIT II

- Properties and uses of each of the weaves.
- Elementary idea of Decorative fabric
- Study of normal defects in fabric and roll of Quality control.
- Elementary idea of machinery used in woven, knitted and non woven fabrics.
- Non - woven - classification, punching the web, finishing.
- Characteristics of non woven fabrics Uses of non-wovens.
- Decorative fabric construction- braiding, netting, lace.

UNIT III

- Knitted garments-introduction
- Difference between woven and knitted structures
- Classification of knitted garments
- Weft knitted fabrics- plain, rib, purl, etc.
- Warp knitted fabrics- tricot, kitten raschel, crochet, Milanese knit, simplex
- Other knitted constructions- jacquard, pile, fleece, high pile, terry knit, velour knit.

UNIT IV

- Fully cut knitted garments- knit type, uses
• Fully fashioned knitted garments- knit type, uses
• Integral knitted garments- knit types, uses
• Cut stitch shaped knitted garments - knit type, uses, processes involved.
• Seam and stitches used in knitting
• Machinery used for knitted garments- Flat bed, two-bar warp knitting machine, circular jacquard knitting machine, circular pile knitting machine.
• Quality control
• Defects in knitted fabric

SESSIONAL WORK

• Analysis of fabric samples- file work.
• Making portfolio on Fabric Sourcing of woven & knitted fabric
• Report on Industrial visit.

Reference:

1. Knitting Technology by KVP Singh Kalyani Publishers
2. Textiles- fiber to fabric by Bernard P. Corbman (McGraw- Hills)
3. Fabric Studies by KVP Singh (Kalyani Publishers)
4. Introduction to textiles by KVP Singh (Kalyani Publishers)
5. Textiles- fiber to fabric by Bernard P. Corbman (McGraw- Hill)
UNIT- I

Pattern Grading

Concept and Principles of Pattern Grading

- Basic Size Charts – Studying size charts, identify growth areas, size increments and their application for grading.
- Grading Terminology – zero point, cardinal points, cardinal lines, suppression grading, three dimensional and two dimensional grading.

UNIT II

- Techniques of pattern grading;
  - The draft or multisize or Nested grade
  - The track single size grade
- Instructions for actual grading, advantages and disadvantages of these techniques.
- Application of grading techniques for basic drafts.
  - Children’s Basic Blocks – Bodice, sleeve
  - Women’s Basic Blocks – Bodice sleeve, skirt
  - Men’s Basic Blocks – Bodice, sleeve, trousers, collar

UNIT III

Fashion Reading

- Developing patterns by adopting basic blocks with variation in garments details:
  - Children’s wear
  - Women’s wear
  - Men’s wear
  - Two garments each
- Layout and lay making for evolved garments with different Textured Fabric and different Printed Fabric.
- Fashion Reading & evolved garments including sketch, pattern, garment name, size range pattern pieces, fabric widths, specific garment details, accessory used, fabric recommendation and garment costing.
UNIT IV

Commercial pattern envelope

- Envelope front – illustration front and profile view of garments, pattern name, pattern number, type of size.
- Envelope back – illustration of back view of garments, suggested fabric, yardage charts, size charts, notions and trimmings.
- Inside the envelope – construction, guide sheet, graded pattern sheets (tissue pattern).
- Calculation of material required.

References:

2. Cartis Irving E.,‘Fundamentals principles of pattern making for misses and women’s garments’ New york FIT 1987
3. Handrod Jack ,‘Profesional pattern grading for women’s, men’s and children’s apparel’, Redendo bench
5. Martin M. Shoben and Janet P. Ward, ”Pattern cutting and Make for outerwear” Butter worth Heinmann Ltd, Oxford 1987
7. Designing Patterns – A Fresh Approach to Pattern Cutting, Hilary Campbell
8. Stanley Thornes, UK 1986
9. The Art of Dress Modelling Shape within Shape, Lily Silberberg/Martin Shoben UK 1998
10. Fitting and Pattern Alteration, Elisabeth G Leichty/Della N Pottberg/Judith A Rashband, Fairchild
12. The Art of Dress Modelling Volume 2 (video) Lily
14. A Fresh Approach to Pattern Cutting, Martin Shoben/Clive Hallet The Essential Shirt Workbook,
MASTER OF FASHION DESIGN
SEMESTER- II
GRADING
2MFDP-2

PRACTICAL- 50 MARKS ( 30 external+20 internal )

Computer Grading

- Preparation of basic pattern and their grading using a software.
- Application of grading on any two fashion garments of the following :
  - Children’s wear
  - Women’s wear
  - Men’s wear

Fashion Reading

- Developing patterns by adopting basic blocks with variation in garments details :
  - Children’s wear
  - Women’s wear
  - Men’s wear
  - Two garments each

- Layout and lay making for evolved garments with different Textured Fabric and different Printed Fabric.
- Fashion Reading & evolved garments including sketch, pattern, garment name, size range pattern pieces, fabric widths, specific garment details, accessory used, fabric recommendation and garment costing.

Commercial pattern envelope

- Envelope front – illustration front and profile view of garments, pattern name, pattern number, type of size.
- Envelope back – illustration of back view of garments, suggested fabric, yardage charts, size charts, notions and trimmings.
- Inside the envelope – construction, guide sheet, graded pattern sheets (tissue pattern).
  Calculation of material required.

References-
1. Martin Shoben/Janet P Ward, Pattern Cutting and Making up.
2. Winifred Aldrid, UK 1996 Fabric, Form and Pattern Cutting
4. Pattern Cutting Level for Beginners Don Clarke published 1995 (Video
7. Metric Pattern Cutting for children wear/women’s wewr/Menwear – Winifred Aldrich, Black well Science, Om Book Services, New Delhi.
8. Pattern Grading for Children’s clothes, Women’s clothes, Men’s Clothes – Gerry Cooklin, Black well Science, Om Book Services, New Delhi.
9. Figure types & sizes ranges – Debbie, Ann gioella, Bevenly Berk.
10. Grading Techniques for Modern design – Jeanne, Price and Sunand Zankorr