

SYLLABUS

One Year Diploma Course
FASHION DESIGN & TECHNOLOGY
(Semester System)



DEPARTMENT OF FASHION TECHNOLOGY AND DESIGNING

UNIVERSITY COLLEGE OF SOCIAL SCIENCES AND HUMANITIES
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR



DIPLOMA COURSE - FASHION DESIGN & TECHNOLOGY
SYLLABUS

- Course level** : Diploma
- Course title** : Diploma in **Fashion Design & Technology**
- Course duration** : One year full time program
- Strength** : 15
- Reservation of Seats: As per rules of University
- Eligibility** : 12th pass from any discipline (Arts/Science/Commerce)
- Medium of Instructions:** Bilingual (Hindi/ English)
- Course curriculum** : 2 Theory papers + 4 Practical papers
- Total marks** : 600 marks; each theory paper is of 100 marks and Practical paper is of 100 marks
- Admission Process : Based on Merit (As per University rule)
- Faculty : The University should use its regular faculty if existing, additionally; they may recruit or hire faculty on contractual basis and guest faculty as per UGC norms.

SEMESTER I

Paper	Course Title		Course Code
Paper I	Apparel Construction Management	Theory	DFDT 1001T
Paper II	Basics of Apparel Construction	Practical	DFDT 1002P
Paper III	Computers Applications	Practical	DFDT 1003P

SEMESTER II

Paper	Course Title		Course Code
Paper IV	Fashion: Design & Studies	Theory	DFDT 2001T
Paper V	Computer Aided Designing	Practical	DFDT 2002 P
Paper VI	Advanced Fashion Illustration	Practical	DFDT 2003 P

SEMESTER I



SYLLABUS OF THEORY

PAPER I: DFDT 1001T
APPAREL CONSTRUCTION MANAGEMENT (THEORY)
Objectives
<ul style="list-style-type: none"> • To introduce students to the glory of fashion and impart knowledge of fashion components. • To acquaint the students with the basic design ideas and apparel construction details.
CONTENTS:
Unit I: Sewing Common terms
Grainline, Bias Binding, Casing, Dart, Darning, Dressmaker Chalk, Facing, Fusible, Interfacing, Gathers, Godet, Gore, Gusset, Hem, Interfacing, Lining, Muslin, Notches, Patchwork, Pattern, Piping, Plackets, Apparel production
Unit II: Types of sewing machine
Manual Sewing Machine, Motor Operated Sewing Machine, Digital Sewing Machine, Lock Stitch Sewing Machine, Chain Stitch Sewing Machine, Industrial Sewing Machines
Unit III: Parts & Functions of sewing machine
Spool pin, Thread guide, Tension disc, Take up lever, Needle bar, Bobbin case, Presser foot, Presser foot lifter, Stitch regulator, Bobbin winder, Fly Wheel, Clutch or Thumb Screw, Slide Plate, Needle Plate or Throat Plate, Feed dog, Face plate, Spool pin for bobbin winding
Unit IV: Problems related to sewing machine causes and remedies
Causes and Remedies- Threading problem, Needle problem, Oiling & Cleaning problem, Internal problem
Unit V : Tailoring tools
Measuring tools, Marking tools, Cutting tools, Stitching tools
Recommended Books
<ul style="list-style-type: none"> • Raman, N.A., Fashion Design Technology Theory, NK an imprint of Neelkanth Publishers Pvt Ltd, 2016 • Eascy M., " Fashion Marketing" Blackwell Science, 1994. • Kotler Philip, " Marketing Management " prentice Hall, New Delhi, 2000. • Jain, B., Theory And Drafting Course Of Cutting Tailoring With Fashion Designing, India Bhartiya technical Publication, 2018.(Hindi Book) • Gupta, G., Silai Technique Theory, ISBN: 9789311128092, 9311128090, 2018.(Hindi Book) • The Dynamics of Fashion, Elaine Stone, Fairchild Publication, 2008 • Frings Gini, Fashion-From Concept to Consumer, (5th Edition), Prentice Hall Publications,



1996

- Marshall S G, Jackson H O, Stanley Ms, Kefgen M & Specht T, Individuality In Clothing & Personal Appearance, 6th Edition, Pearson Education, USA. 2009
- Shorie, G.P., Vastra Vigyan Ke Mool Sidhant, Vinod Pustak Mandir, Hospital Road, Agra, 2007. (Hindi Book)
- Verma, Promila., Vastra Vigyan Avam Paridhan, Madhya Pradesh Hindi Granth Akademy, Bhopal, 2003 (Hindi Book)
- Jarnow, Jand Judelle, B., Inside Fashion Business, Merrill Prentice Hall, New Jersey, 1987
- Dickerson K., Inside The Fashion Business, Pearson Education, New Delhi, 2003
- Leslie D. Burns, The Business of Fashion, Fairchild Publication, New York, 2006
- Stone E., In Fashion, Fairchild Publication, Second Edition, New York, 2012
- Understanding Fabrics, Akshay Fabrics, Sarv International, 2017
- Raoul Jewel, Encyclopedia of Dress Making, APH Publication Corporation, 2001
- Dana Willard, Fabrics A-to-Z: The Essential Guide to Choosing and Using Fabric for Sewing, 2012
- Harry N Abrams, Clive Hallett, Fabric to Fashion, Laurence King Publishing, 2014

E BOOKS

- Fashion Studies –Text Book
http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf
- Fabric Study -
[http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garmment%20Technology/Fabric%20Study%20%20\(Textbook%20+%20Practical%20Manual\)%20XII.pdf](http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garmment%20Technology/Fabric%20Study%20%20(Textbook%20+%20Practical%20Manual)%20XII.pdf)
- Fashion & Style - http://www.gov.pe.ca/photos/original/4hsk_fashionRG.pdf
<https://www.mooc-list.com/course/innovation-fashion-industry-futurelearn>

SEMESTER I SYLLABUS OF PRACTICAL

Paper II: DFDT 1002P
Basics of Apparel Construction (PRACTICAL)
Objectives
<ul style="list-style-type: none"> • To impart knowledge about different aspects of pattern making and commercial Pattern making. • To impart knowledge of drafting, adaptation and apparel construction.
CONTENTS:



Unit I: Basic Drafting
<ul style="list-style-type: none"> • Child's basic bodice block • Child's basic sleeve block • Adult Basic Bodice block • Adult Basic Sleeve block • Adult basic skirt block
Unit II: Adaptation of Drafts
<ul style="list-style-type: none"> • Basic sleeve adaptation to flared, puff sleeve • Drafting of collars on basic neck line - Peter pan, Shirt collar
Unit III: Basic Construction Details
<ul style="list-style-type: none"> • Necklines and their finishing: bias binding, bias facing, shaped facing with fusing • Types of Sleeve • Types of Collars • Types of Skirts • Types of Pockets • Samples of pleats, tucks, gathers
Unit IV: Apparel Construction
<ul style="list-style-type: none"> • Children Garment- types of frocks, Night dress, Party wear dresses
Unit V : Ladies Garment
<ul style="list-style-type: none"> • Salwar suits and its variation, Blouse and its variation, Lower Garments, Night dress, party wear dress
Recommended Books
<ol style="list-style-type: none"> 1. Gayathri Verma & Kapil Dev, Cutting & Sewing Theory, Asian Publishers, 2015 2. Gerry Cooklin, Wiley-Blackwell, Garment Technology for Fashion Designers, USA, 2012 3. Garment Manufacturing Technology, EIRI Board, Engineers India Research Institute 4. Reader's Digest., Complete Guide Of Sewing & Knitting, The Reader's Digest Association Ltd., London 5. Armstrong, J., Pattern Making For Fashion Design (II Edition), Adison, Wesely Publishing Company, 1995.
E BOOKS
<ul style="list-style-type: none"> • Sewing Lessons For Beginners – http://www.go-woman.com/wpcontent/uploads/factsheets/FREE_Sewing_Book.pdf • Practical Sewing and Dress Making - http://brittlebooks.library.illinois.edu/brittlebooks_open/Books200912/allisa0001prasew/allisa0001prasew.pdf • Fashion Studies –Text Book



http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf

- Tilly and the Buttons Learn to Sew- <http://www.tillyandthebuttons.com/p/learn-tosew.html>
- Learn to Sew - <http://mellysews.com/2015/01/learn-sew-free-online-course.html>

SEMESTER I SYLLABUS OF PRACTICAL

PAPER III: DFDT 1003P COMPUTERS APPLICATIONS (PRACTICAL)	
Objectives:	<ul style="list-style-type: none">• To expose students to basic microeconomic concepts.• To provide a method/ approach to help draw correct conclusions/ solve economic problems.• To understand, explain and quantify the mechanism by which the total amount of resources possessed by society is allocated among alternative uses.
CONTENTS:	
Unit I: Windows	<ul style="list-style-type: none">• Start and shutdown of windows. Starting different applications. Using applications like calculator, paint, word• Observe various features of windows like menus, push buttons, drop down list, check boxes, option buttons etc.• Perform file management operations such copying, deleting, renaming, creating folders, renaming folders using My computer, Windows Explorer, searching files and folders.• Change windows format such as wall paper, date & time format, Installing printer, installing & removing programs by using add /remove programs, change display properties
Unit II: Microsoft Word	<ul style="list-style-type: none">• Type sample bio data• Type a report with pictures on social and environmental issues• Type an application for job• Prepare a time table in tabular format.
Unit III: Microsoft Excel	



<ul style="list-style-type: none">• Create a sample result sheet of your class.• Create salary sheet for Employees.
Unit IV: Internet
<ul style="list-style-type: none">• Creation of email account• Send E-mail, Receive E-Mail. (Use attachment)• Management of email account.• Searching information on internet
Unit V: Microsoft PowerPoint
<ul style="list-style-type: none">• Creating PowerPoint presentation, running presentation.• Applying design template, background, transition effects, animation to slide.• Preparing custom presentations.
Assignments: <ul style="list-style-type: none">• Students are required to write an article in MS-Word on any well-known fashion designer from any fashion magazine. It should include his/her personal details, photo, major achievements, contribution to the fashion world, glimpses of his/her work. The article should be properly formatted, placement of the pictures in alignment with the text matter with a suitable caption, name of the author etc.• Students are required to prepare a Power point presentation on any popular brand of fashion using the available information. The presentation should use the support of clip arts, drawing objects, external image files, texts with 3D effects, patterns, gradients, backgrounds and templates. The ideas and communication should be easily conceivable by the audience.

Essential Readings:

1. Abhay Upadhyay, Elementary of Computers.
2. Peter Norton, "Introduction to Computers", Tmh, 2001
3. Mastering Word 2000 – Mansfield and Olsen
4. Mastering Excel 2000 – Martin, Hansen, Klingher & Beth
5. Courter, "Mastering Office 2000", Bpb Publications.
6. Bill Bruck, "Ms-Office 2000", Tmh.

References:

1. Robbins, "Mastering Dos", Bpb Publications
2. Content Development Group, "Working with Ms Office 2000", Tmh
3. Mansfield & Olsen, "Mastering Word 2000", Bpb Publications



4. Martin, Hansen, Klingher & Beth, “Mastering Excel 2000”, Bpb Publications
5. Murray, “Mastering Power Point 2000”, Bpb Publications.
6. Mahapatra & Sinha, “Essentials of Information Technology”, Dhanpat Rai Publishing

SEMESTER II SYLLABUS OF THEORY

PAPER IV: DFDT 2001T
FASHION: DESIGN & STUDIES (THEORY)
Objectives
<ul style="list-style-type: none">• To understand the concept related to elements and principles of design.• To understand terminology related to fashion.• To acquaint the students with the basic factors influencing fashion.• To foster an understanding of international designers and their work.• To familiarize the students with the role of a designer.
CONTENTS:
Unit I: Design Concepts
<ul style="list-style-type: none">• Structural and Applied Design• Garment Silhouettes• Elements of Design and Their Effects- Line, Shape, Color and Texture.• Principles of Design and Their Effects- Proportion, Balance, Emphasis, Rhythm, Harmony
Unit II: Social Aspects of Clothing
<ul style="list-style-type: none">• Clothing Functions and Theories of Origin• Individuality and Conformity
Unit III: Terms and Concepts Related to Fashion
<ul style="list-style-type: none">• Fashion Terms: Fashion, Fad, Classic, Trend, Haute-Couture, Prêt-A-Porter, Knockoff, Accessories, Toile, Atelier, Boutique, Bespoke• Inspiration and Sources Of Fashion- Printed Sources, Historic/Traditional Costumes, Media, Travel, Fabrics, Awareness• Fashion Cycle• Theories of Fashion Adoption – Trickle Down, Trickle Up, Trickle Across• Factors Favoring and Retarding Fashion• Fashion Categories – Women’s : Style, Size, Price



Unit IV: Role of a Designer in the Following:
<ul style="list-style-type: none">• Design Development and Sourcing of Fabrics• Development of a Sample Garment and Line• Specification Sheet and Cost Sheet• Fashion Forecasting
Unit V: Fashion Categories
<ul style="list-style-type: none">• Fashion Categories – Women’s : Style, Size, Price

Recommended Readings

- The Dynamics Of Fashion, Elaine Stone, Fairchild Publication, 2008
- Frings Gini, Fashion-From Concept To Consumer, (5th Edition), Prentice Hall Publications, 1996
- Marshall S G, Jackson H O, Stanley Ms, Kefgen M & Specht T, (2009), Individuality In Clothing & Personal Appearance, 6th Edition, Pearson Education, Usa.
- Shorie, G.P., Vastra Vigyan Ke Mool Sidhant, Vinod Pustak Mandir, Hospital Road, Agra, 2007. (Hindi Book)
- Verma, Promila., Vastra Vigyan Avam Paridhan, Madhya Pradesh Hindi Granth Akademy, Bhopal, 2003 (Hindi Book)
- Jarnow, Jand Judelle, B., Inside Fashion Business, Merill Prentice Hall, New Jersey, 1987

SEMESTER II SYLLABUS OF PRACTICAL

PAPER V: DFDT 2002P Computer Aided Designing (Practical)
Objectives:
<ul style="list-style-type: none">• To Acquaint Students With Computer Aided Designing• To Impart The Skills Of Fashion Designing Through Corel Draw & Reach Fashion Studio
CONTENTS:
Unit I: Introduction to Corel Draw and other Fashion Designing Softwares
<ul style="list-style-type: none">• Tools of Corel Draw• Drawing 12 ½ female croqui with grids and guidelines• Stylization of Figures



Unit II : Creating illusion effects (silhouette, color, texture and prints) by fashion details and draping it on fashion figures
Unit III : Drawing Flat and Spec Sheets
Unit IV: Creating Fashion Accessories like Handbags, Footwear, Jewellery Etc.
Unit V: Designing the Following: <ul style="list-style-type: none"> • Posters and Fliers • CD Covers of Fashion Shows • Visiting Cards and Brochures of Designers, Boutique owners etc. • Fashion Figures and Dresses

Essential Readings: Coreldraw 11: The Official Guide, Dream Tech Publishers.

References:

1. Coreldraw 11 For Windows; Visual Quick Start Guide
2. Other videos of Fashion Designing Software- Fashion Studio, TUKA CAD, Illustrator etc.

SEMESTER II

SYLLABUS OF PRACTICAL

PAPER VI: DFDT 2003P
ADVANCED FASHION ILLUSTRATION (PRACTICAL)
Objectives:
<ul style="list-style-type: none"> • To enhance the creative skills in sketching and rendering for designing garments • Introduce the concept of spec sheets and source fabric accordingly
CONTENTS:
Unit 1: Rendering various textures and surface ornamentation using suitable color media.
<ul style="list-style-type: none"> • Emboss, self print, rough, satin, knit, fur etc. Developing a fabric swatch with own color scheme
Unit 2: Illustrate Design Ramp wear collection for male & female
<ul style="list-style-type: none"> • Drawing from the photographs
Unit 3: Presentation techniques
<ul style="list-style-type: none"> • Design Wardrobe for different occupation/profession. (Any 02)
Unit 4: Fashion Designers



- Appreciation of any one Indian fashion designers- collecting & illustrating brief history of their work, the famous & celebrated designs collection and shows of these designers.

Unit 5 : Portfolio of self designed dresses:

- Style Identification
- Sketch/ Photograph
- Size
- Color Ways
- Fabric Swatch & Trim
- Construction Details: Seams, Stitches, Stitches Per Inch, Placement of Labels, Pocket, Etc.
- Suggested Sequence of Manufacturing Operations
- Additional Information: Care Label, Brand Name etc.

Essential Readings:

1. Ireland., Fashion Design Drawing And Presentation, Bt Batsford, London.2000
2. Mckelvey, K., Fashion Source Book, Blackwell Science Ltd., 1996

References:

1. Ireland, Patrick John., Fashion Design Illustration: Men, Bt Batsford, London.1996
2. Abling. Bina., Advance Fashion Sketch Book, Fairchild Publications, New York.2005
3. Tate, S.L., (1987). The Complete Book Of Fashion Illustration, Harper R. Row, New York.
4. Seama., Julian, Professional Fashion Illustration, B.T. Batsford Ltd., London.