Subject	Credits	Total hours	Marks		
Textile Science	4	60	30	70	100
(Theory)			Internal	External	Total

Objectives: To have through knowledge of fabrics this would help them to execute professional duties effectively.

Block	Topic/Content	Objectives	Reference	Method of	Hour	Mark
<u>No</u> 1	Analysis Introduction to Textile - Major Components of a textile products - End uses of textile product - Textile industry terminology	To understand textile product and uses in industry	Books - Corbman, B.P. "Textiles : Fibre to Fabric - Price, Arthur "J.J. Pizzuto's Fabric Science - Tortora, Phyllis G. & Collier, Billie J. "Understanding Textiles	Teaching Class room teaching Presentations	8	10
2	Classification of fibers – Common Fiber properties – physical, mechanical, chemical and environmental	To have basic knowledge of fibers	 Corbman, B.P. "Textiles : Fibre to Fabric Price, Arthur "J.J. Pizzuto's Fabric Science Tortora, Phyllis G. & Collier, Billie J. "Understanding Textiles 	Class room teaching Presentations	8	10
3	 Natural Fibers Production Properties End uses of fibers Care instructions Properties, End use and Care instruction of manufactured fibers Categories of manufactured fibers Formation of manufactured fibers Manufactured fibers modification 	To know fiber properties and their uses	 Corbman, B.P. "Textiles : Fibre to Fabric Price, Arthur "J.J. Pizzuto's Fabric Science Tortora, Phyllis G. & Collier, Billie J. "Understanding Textiles 	Class room teaching Presentations	8	15

	 Manufactured cellulosic fibers 					
4	 Yarn formation Filament yarns – Textured, Bulky and Crinped Staple Yarn formation – Spinning of natural fibers Types of yarns – Simple, Ply, Cord and Novelty Importance of twist Yarn count 	To have knowledge of yarn and its various aspects	 Corbman, B.P. "Textiles : Fibre to Fabric Price, Arthur "J.J. Pizzuto's Fabric Science Tortora, Phyllis G. & Collier, Billie J. "Understanding Textiles 	Class room teaching presentations	10	20
5	Woven fabrics and their properties – Introduction – weaves – Thread count – Fabric Weight – Grain – Selvedge	To understand fabric properties	 Corbman, B.P. "Textiles : Fibre to Fabric Price, Arthur "J.J. Pizzuto's Fabric Science Tortora, Phyllis G. & Collier, Billie J. "Understanding Textiles 	Class room teaching presentations	10	15
6	 Finishes Introduction Classification of finishes Preparatory finishes Aesthetic finishes Functional finishes 	To understand and know various types of Finishes	 Corbman, B.P. "Textiles : Fibre to Fabric Price, Arthur "J.J. Pizzuto's Fabric Science Tortora, Phyllis G. & Collier, Billie J. "Understanding Textiles 	Class room teaching presentations	8	15
7	Preparation of swatch book	To develop the skill of identifying various fabrics		Assignment	8	15

Assignment II

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
15		15	70	100

REFERENCE BOOKS:

Sl No.	Title of the Book	Author
1	Textile Science	Hatch, K.L.
2	Textiles	Wynne, A.

15

15

Subject	Credits	Total hours	Marks		
Elements of Design – I	2	64	30	20	50
(Practical)			Internal	External	Total

Objectives:

• To develop an understanding of the Elements of Design & explore various mediums

Block No	Topic/Content Analysis	Objectives	Reference Books	Method of Teaching	Hr	Mk
1	Ten head croquie	To develop the shill of croquie making	 Elements of Design Space & Form, Albert W. Porter Elements of Design-Line , Albert W. Porter 	Lecture, demonstration, practical exercises, and interactive sessions.	8	14
2	Fleshing out of the croquie and draping on it.	To develop skills of visualization & communication	 Basic Principles of Design, Vol.1-4, Manfred Maier Principles of Colors, Birren, Fabersvan 	Interactive session and practical explorations	9	14
3	Presentation on – Lines Shapes Textures Value & Colour	To develop skills of visualization & communication	Basic Design: The dynamics of visual form, Sans marg	Lecture demonstration and practical work.	9	14
4	Catalogues of pictures and rendering of –Skirts, Dresses, Trousers, Tops, Jackets, Coats, Necklines, Collars Sleeves, Cuffs, Pockets, Yokes	Application of skills & processes in different media	-Do-	Lecture demonstration and practical work.	11	16
5	Principles and elements of Design	To conceptualize Repetition Rhythm Radiation Harmony Contrast Dominance Proportion Balance Unity	Looking & Seeing, Vol.1-4, Rowland Kurt	Lecture demonstration and practical work.	9	14

6	contemporary fashion	Understanding of contemporary fashion	-Do-	Interactive session and practical explorations	9	14
7	Creating looks using elements of fashion and design	To apply concepts of elements of fashion and design	A Primer of Visual Literacy, Denis A. Dondis	Lecture demonstration and practical work.	9	14

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
10	10	10	20	150

Sl No.	Title of the Book	Author
1	Elements of Design – Space & Form	Albert W. Porter
2	Elements of Design-Line	Albert W. Porter
3	Basic Principles of Design, Vol.1-4	Manfred Maier
4	Principles of Colors	Birren, Fabersvan
5	Basic Design	The dynamics of visual form, Sansmarg
6	Looking & Seeing, Vol.1-4	Rowland Kurt
7	A Primer of Visual Literacy,	Denis A. Dondis

Subject	Credits	Total hours	Marks		
Fashion Illustration-I	2	60	30	20	50
(Practical)			Internal	External	Total

OBJECTIVES:

- To understand the importance of Anatomical Studies as the basis of fashion illustration.
- To realize the need for understanding, clarity and confidence in drawing of the human body as a mode of visual communication in fashion
- To develop the ability to anticipate strategies and plan design activities within the context of market forces & consumer aspirations.

CONTENT:

Block no.	Topic/Content analysis	Objectives	Reference books	Method of teaching	Hour	Mark
1	Leg movement, hand movement of ten head croquie, Front view, back view, 3/4th view of the ten head croquie	To develop skills for drawingand proportion.	Fashion Design Illustration – John Turnpenny	Demonstration ,practical, presentation	20	30
2	Face drawing, Features drawing, Photo analysis	To develop skills for drawing face and features	Fashion Illustration Today – Nicholas Drake	Demonstration , practical, presentation	20	40
3	Fabric Rendering– completing 30 samples of fabric rendering (fabrics of different varieties)	To develop skills for Rendering fabrics	Do	Demonstration , practical, presentation	20	30

Assignment I Assignment II EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
15		15	70	100

REFERENCE BOOKS:

SI No.	Title of the Book	Author
1	Fashion Sketch Book	Bina Abling
2	Drawing People	Colin Caket
3	Fashion Design Illustration	John Turnpenny
4	Fashion Illustration Today	Nicholas Drake
5	Encyclopedia of Fashion Details	Patrick John Ireland
6	Fashion Illustration Techniques	Julian Seaman

15 15

Subject	Credits	Total hours	Marks		
Fashion Studies	4	60	30	70	100
(Theory)			Internal	External	Total

OBJECTIVES:

- Develop an understanding of Aesthetic aspects Identification with reference to products and environment.
- Nature of Aesthetic experience and its effects on the body and mind.
- Develop an understanding of the Elements and Principles of Design with reference to Apparel
- Familiarize with different types of design details
- Identify apparel categories and their guidelines
- Understand market influences on Fashion Designers, Fashion centers and brands.

Block	Topic/Content	Objectives	Reference	Method of	Hours	Marks
No	Analysis		Books	Teaching		
1.	Principals of Design and its elements	To understand Design elements and principals with reference to apparel	The Fundamentals of Fashion - Jessica Mac Clintock (Part Four) Dynamics of Fashion – Ellaine Stone	 Class-room teaching. Practical drawing practices. Computer assisted Demonstrations Visuals through projector Assignments 	12	15
2.	Aesthetics – Concepts and role in Design and Environment. Factors influencing aesthetics.	To understand the influence of aesthetics on body and mind.	The Fundamentals of Fashion - Jessica Mac Clintock (Part Four) Dynamics of Fashion – Ellaine Stone	 Class-room teaching. Practical drawing practices. Computer assisted Demonstrations Visuals through projector Assignments & Projects 	12	15
3.	Use of emotional and cognitive experiences aesthetically for design.	Implementation of Design Principles and aesthetics.	The Fundamentals of Fashion - Jessica Mac Clintock (Part Four) Dynamics of Fashion – Ellaine Stone Beyond Design – Keiser and Garner	 Class-room teaching. Practical drawing practices. Computer assisted Demonstrations Visuals through projector Assignments 	12	15

4.	Instrumental &	To understand	The	1. Class-room	12	25
	Non	the co-relation	Fundamentals	teaching.		
	Instrumental	between	of Fashion -	2. Practical		
	advantages of	aesthetics and	Jessica Mac	drawing practices.		
	aesthetics and	design.	Clintock (Part	3. Computer		
	influences on		Four)	assisted		
	design.			Demonstrations		
			Dynamics of	4. Visuals through		
			Fashion –	projector		
			Ellaine Stone	5.Assignments &		
				Projects		
			Beyond Design			
			– Keiser and			
			Garner			
5.	Design	To understand	The World of	1. Class-room	12	30
	detailing and	fashion markets,	Fashion – Jay	teaching.		
	specifying in	designers, brands	Diamond, Ellen	2. Practical		
	accordance to	and centers.	Diamond	drawing practices.		
	apparel		The Fashion	3. Computer		
	Classifications		Business –	assisted		
	in terms of		Nicola White &	Demonstrations		
	demographics,		Ian Criffits	4. Visuals through		
	styling,		Inside Fashion	projector		
	occasion &		Business –	5.Assignments &		
	pricing.		Jeanettle	Projects		
			Jarnow & Kitty			
			Dickenson			

Assignment II

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
15		15	70	100

REFERENCE BOOKS:

Sl No.	Title of the Book	Author
1	The Fundamentals of Fashion	Jessica Mac Clintock (Part Four)
2	Dynamics of Fashion –	Ellaine Stone
3	Beyond Design –	Keiser and Garner
4	The Fashion Business	Nicola White & Ian Criffits
5	Inside Fashion Business –	Jeanettle Jarnow & Kitty Dickenson
6	The World of Fashion –	Jay Diamond, Ellen Diamond
7	Beyond Design	Keiser and Garner

15 15

Subject	Credits	Period/ Week	Marks		
Pattern Making I	2	60	30	20	50
(Practical)			Internal	External	Total

OBJECTIVES:

- Understanding of human body -
- -
- Familiarization with tools of pattern making Understanding the terminology of pattern making -
- Draft Basic Bodice Blocks -
- Dart Manipulation and its assignments -
- -Sleeve, collar, Skirt block and its variations

CONTENT:

Block No.	Topic / Content Analysis	Objectives	Reference Books	Method of Teaching	Hrs	Mks
1	Basic Bodice Children, Adult – size 6, 8, and 10.	Understandin g of human body and measurements	Kopp, E. Rolfo, V. and Zelin, - Designing apparel through the flat pattern	Lecture, demonstrati on, practical	10	10
2	Dart Manipulation (slash and cut, pivot)	To understand principles of dart manipulation	-Do-	Lecture, demonstrati on, practical	10	10
3	Skirts Knife pleat, Box pleated ,Warp Round, Scottish Kilt	To understand basic skirt and variations	Armstrong, Helen Joseph – Patternmaking for Fashion Design	Lecture, demonstrati on, practical	10	10
4	Sleeve -Puff Sleeve, Fancy Puff Sleeve, Leg- o- mutton Sleeve. Cap, Petal, Bishop, Lantern, Raglan. Kimono, Batwing	To understand basic sleeve and variations	Kopp, E. Rolfo, V. and Zelin, - New Fashion Areas for Designing Apparel through the flat pattern.	Lecture, demonstrati on, practical	15	10
5	Collars Children – Peter-pan Collar, Cape Collar, Bishop Collar, Sailors collar Convertible, Shawl, Shirt, Mandarin.	To understand basic collar and variations	Kopp, E. Rolfo, V. and Zelin, - How to Draft Basic Patterns	Lecture, demonstrati on, practical	15	10

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
10	10	10	20	50

SI	Title of the Book	Author
No		
1	Patternmaking for Fashion Design	Armstrong, Helen Joseph
2	New Fashion Areas for Designing Apparel through the flat pattern	Kopp, E. Rolfo, V. and Zelin
3	How to Draft Basic Patterns	Kopp, E. Rolfo, V. and Zelin
4	Designing apparel through the flat pattern	Kopp, E. Rolfo, V. and Zelin

Subject	Credits	Total hours	Marks		
Garment construction I	2	60	30	20	50
(Practical)			Internal	External	Total

OBJECTIVES: Developing skill and dexterity in proper machine handling and operating Enabling students to gain basic standard of professional sewing by undertaking a variety of exercises and projects.

CONTENT:

Block No.	Topic / Content Analysis	Objectives	Reference Books	Method of Teaching	Hours	Marks
1	Orientation with lock stitch machines	To understand threading, bobbin winding, needles and common problems and practice	Apparel Manufacturing Handbook, Jacob Solinger	Lecture, demonstra tion and document ation	12	25
2	Machine practice on fabric	To develop skill for Machine practice	Clothing Technology, Europa Lehrmittel	Lecture, demonstra tion and document ation	16	25
3	Hand stitches	To develop skill for Basting, running, slip, blind hem, buttonhole etc	Clothing Technology, Carr & Latham	Lecture, demonstra tion and document ation	16	25
4	Seams & seam finishes	To understand Seams & seam finishes	Sewing for Apparel industry, Claire Shaeffer	Lecture, demonstra tion and document ation	16	25

EVALUATION (%):

Class Tests	Sub	omissions	Presentations	Written Examination	Total Evaluations
	10	10	10	20	50

Sl	Title of the Book Author		
No			
1	Clothing Technology	Carr & Latham	
2	Clothing Technology	Europa Lehrmittel	
3	Sewing for Apparel industry	Claire Shaeffer	
4	Apparel Manufacturing Handbook	Jacob Solinger	

Subject		Credits	Hours	Marks		
	Computer	No Credit	32	50	0	50
(Practical)				Internal	External	Total

OBJECTIVES:

1. To introduce the basic principles of computer hardware and software and to familiarise with core elements of DOS/Windows and basic applications in the areas of word-processing, spreadsheet operations, and presentation with computers. To familiarise students with the scope and utility of the Internet

Block	Topic/Content	Objectives	Reference	Method of	Hours	Mar
No	Analysis		Books	Teaching		ks
1	Basic Hardware Components of a PC	. To introduce them with principles of computer hardware and software	Sinha, P.K. "Computer Fundamentals", 1992, BPB Publications, New Delhi	practical exercises, and interactive sessions.	5	15
2	Key DOS Commands	To familiarise with core elements of DOS/Windows	Moseley, Lonnie E. "Mastering Microsoft Office 97", 1997, BPB Publications, New Delhi	Lecture and practical work.	5	15
3	The Windows Environment Working with WINWORD	Basic applications in the areas of word-processing,		Lecture and practical work.	5	15
4	Using the Internet	For information search and collection	"Internet Complete", 1998, BPB Publications, New Delhi	Lecture, practical exercises, and interactive sessions.	5	10
5	Performing Calculations with Formulae & Functions in EXCEL	Understanding the Spreadsheet Format in EXCEL, including graphs		Lecture and practical work.	5	15
6	Using POWERPOINT	For professional presentations		practical exercises, and interactive sessions with demonstration.	7	30

EVALUATION (%):

Class Tests		Submissions	Presentations	Written Examination	Total Evaluations	
	10	20	20			50

Sl No.	Title of the Book	Author
1	"Computer Fundamentals", 1992, BPB Publications, New	Sinha, P.K
	Delhi	
2	"Mastering Microsoft Office 97", 1997, BPB	Moseley, Lonnie E.
	Publications, New Delhi	
3	"Internet Complete", 1998	BPB Publications, New Delhi
	-	

Subject	Credits	Total Hours	Marks		
Principle of Fashion Marketing	4	60	30	70	100
(Theory)			Internal	External	Total

OBJECTIVES:

To familiarize with marketing mechanisms that affects and governs fashion Trade

Block No	Topic/Content Analysis	Objectives	Reference Books	Method of Teaching	Hr	Mk
1	Indian Apparel Industry- An overview	To understand Indian Apparel Industry-	 Principles of Marketing – Phillip Kotler Indian Journals on apparel industry 	 Lecture and discussion Group Assignments Case Studies 	12	15
2	 Components of Fashion Movement of Fashion Language of Fashion 	To understand Fashion	Fashion Marketing – Gardon Wills & David Midgely	 Lecture and discussion Group Assignments Case Studies 	12	20
3	Concept of Marketing Mix, Product,, Place, Price and promotion Uniqueness of Fashion Marketing. Segmentation, Targeting and positioning.	To understand the various marketing concepts.	Principles of Marketing – Phillip Kotler	 Lecture and discussion Group Assignments Case Studies 	12	25
4	Product Mix, Product life cycle and new product development Pricing objectives and methods Distribution Channels Promotion Mix	To understand product –life cycle, product development and product objective.	Principles of Marketing – Phillip Kotler	 Lecture and discussion Group Assignments Case Studies 	12	30
5	Internet Marketing & e-commerce	To get updated with all modern means of business	Fashion Marketing – Gardon Wills & David Midgely	 Lecture and discussion Group Assignments Case Studies 	12	10

Assignment II

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
15		15	70	100

REFERENCE BOOKS:

Sl No.	Title of the Book	Author			
1	Principles of Marketing	Philip Kotler			
2	Fashion Marketing Gardon Wills & David Midge				
3	Relevant business & trade journals, magazines, and Govt. Publications				

15

Subject	Credits	Total hours	Marks		
Fashion Merchandising	4	60	30	70	100
(Theory)			Internal	External	Total

OBJECTIVES:

To make students understand the basic concepts of merchandising and its importance in the Apparel industry.

Blk No	Topic/Content Analysis	Objectives	Reference Books	Method of Teaching	Hr	Mk
1	Merchandising in Apparel Industry	To understand the concept of merchandising	Frings, Gini S. "Fashion : From Concept To Consumer", 1996, Prentice-Hall, New Jersey, 5 th Edition	 1.Class-room teaching. 2. Case Study and role play. 	8	15
2	Environment of Indian Apparel Industry	To understand the Indian apparel industry	Journals and publications on Indian Apparel Industry.	 Class-room teaching. Visit to Trade Fairs 	8	10
3	Fashion life cycle and Consumer identification.	An understanding of the product and consumer.	Frings, Gini S. "Fashion : From Concept To Consumer", 1996, Prentice-Hall, New Jersey, 5 th Edition	1. Class-room teaching.	8	15
4	Merchandising terminology and concepts	To understand the work of merchandiser	Packard, S., Winters, A. & Axelrod, N. "Fashion Buying & Merchandising", 1990, Fairchild Publications, New York.	1. Class-room teaching.	8	15
5	Merchandising - 4 "R"s of merchandising	To understand the concept of merchandising	Burns, David L. "The Business of Fashion",	1. Class-room teaching.	7	10
6	Responsibilities of the buyer	To understand the buying concept	Packard, S., Winters, A. & Axelrod, N. "Fashion Buying & Merchandising", 1990, Fairchild Publications, New York.	 Class-room teaching. Case Study and role play. 	7	10
7.	Working with Vendors	To understand the vendoring concept	Packard, S., Winters, A. & Axelrod, N. "Fashion Buying & Merchandising", 1990, Fairchild Publications, New York.	 Class-room teaching. Case Study and role play. 	7	15
8.	Organizing buying / selling activity	To have an idea of buying and selling activity.	Packard, S., Winters, A. & Axelrod, N. "Fashion Buying & Merchandising", 1990, Fairchild Publications, New York.	 Class-room teaching. Case Study and role play. 	7	10

Assignment II

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
15		15	70	100

Sl No.	Title of the Book	Author
1	Fashion Buying & Merchandising	Packard, S., Winters, A. & Axelrod,
2	The Business of Fashion	Burns, David L
3	Fashion : From Concept To Consumer	Frings, Gini S

Subject	Credits	Total hours	Marks		
FASHION ILLUSTRATION-II	2	32	30	20	50
(Practical)			Internal	External	Total

OBJECTIVES:

- To realize the requirement for illustration skills as an essential tool of visual communication for the industry
- To develop skills in Fashion Model Drawing and rendering

CONTENT:

Block No	Topic/Content Analysis	Objectives	Reference Books	Method of Teaching	Hour	Mark
1	Development of costumes on croquie, using elements of fashions	Inculcating confidence in drawing of the human body as a mode of visual communication in fashion.	Fashion Illustration Techniques – Julian Seaman	Demonstration, practical, presentation	8	25
2	Women's outfits, men's outfits for jackets, coats, knitted outerwear, trousers, blouses, presses, skirts	Sketching features, hairstyles, analysis of skulls (front, 3/4, side back, raised, lowered.	Figure Drawing for Fashion I, II	Demonstration, practical, presentation	8	25
3	Development of flats and specs for casual & career for Missy and Junior	Introducing trapezoidal shapes in developing hands and feet. Analysis of the same from different angles.	Fashion Illustration Now	Demonstration, practical, presentation	8	25
4	Knitwear, Evening wear, Day time dresses i.e. one or two- piece dress and jacket	Introduction to garment terminology.	Advanced Fashion Sketch Book	Practical, presentation	8	25

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
20	15	15	50	100

Sl No.	Title of the Book	Author
1	Advanced Fashion Sketch Book	Bina Abling
2	Fashion illustration	Colin Barnes
3	Figure Drawing for Fashion I, II	Isao Yajima
4	Fashion Illustration Today	Nicholas Drake
5	Fashion Illustration Now	Laird Borrelli
6	Fashion Illustration	Steven Stipelman
7	Fashion Art for the Fashion Industry	Rita Gersten
8	Fashion Design in Vogue	William Packer

Subject	Credits	Hours	Marks		
Pattern Making II	2	48	30	20	50
(Practical)			Internal	External	Total

OBJECTIVES:

This area of instruction should enable students to understand concepts in pattern making develop garments

CONTENT:

Block No.	Topic / Content Analysis	Objectives	Reference Books	Method of Teaching	Hrs	Mk s
1	Yoke	To learn various yoke variations	Kopp, E. Rolfo, V. and Zelin, - Designing apparel through the flat pattern	Lecture, demonstrati on, practical	5	5
2	Cowls (Front, Back, Side, Sleeves) Cascade, Development of patterns in Sleeve, Yoke, Skirts.	To understand the concept of cowls, cascade	-Do-	Lecture, demonstrati on, practical	9	10
3	Torso Block – Size 6,8,10. Kurtee/ Top variation Conversion of Torso block into fitted A-line/straight dress, Medium fitting dress, loose fitting dress,	To develop torso block	Pattern Cutting and Making up: The Professional Approach	Lecture, demonstrati on, practical	9	10
4	Style line variation using dart manipulation, added fullness	To strengthen concept of dart manipulatio n	Kopp, E. Rolfo, V. and Zelin, - New Fashion Areas for Designing Apparel through the flat pattern.	Lecture, demonstrati on, practical	11	10
5	Garments Chudidar, Salwaar Trouser Variation:- Jeans, Pleated,Cargo. Kurtee/ Top variation Basic Jacket, jacket variation: - Short, Long, Sleeveless, Full sleeve with cuff. Evening gowns: - Female Night wear. Men's shirt Men's suit	To apply concepts of pattern making	Pattern Cutting and Making up: The Professional Appraoch	Lecture, demonstrati on, practical	14	20

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
10	10	10	20	50

Sl No	Title of the Book	Author
1	Patternmaking for Fashion Design	Armstrong, Helen Joseph
2	New Fashion Areas for Designing Apparel through the flat pattern	Kopp, E. Rolfo, V. and Zelin
3	How to Draft Basic Patterns	Kopp, E. Rolfo, V. and Zelin
4	Designing apparel through the flat pattern	Kopp, E. Rolfo, V. and Zelin
5	More Dress Pattern Designing	Natalie Bray
6	Pattern Cutting and Making up: The Professional Appraoch	Martin M. Soben & Janet P. Ward

Subject	Credits	Total hours	Marks		
Garment Construction-2	2	48	30	20	50
(Practical)			Internal	External	Total

Objectives:

Developing skill and dexterity in proper machine handling and operating

Enabling students to gain basic standard of professional sewing by undertaking a variety of exercises and projects

Block No	Topic/Content Analysis	Objectives	Reference Books	Method of Teaching	Hr	Mrk
1	Tailor edge, Hong kong, pink etc	To understand process of Seam Finishes	Apparel Manufacturing Handbook, Jacob Solinger	Demonstration , practical, documentation	8	10
2	baby hem, double stitch, wide roll	To understand process of Hem finishes	Clothing Technology, Europa Lehrmittel	Demonstration , practical, documentation	8	10
3	pleats, gathers, tucks, ruffles etc	To understand process of Controlling fullness	Clothing Technology, Carr & Latham	Demonstration , practical, documentation	9	10
4	Garment- Appreciation	To develop design sense for garments	Sewing for Apparel industry, Claire Shaeffer	Demonstration , practical, documentation	9	10
5	Button hole/overlock machine (threading & handling)	To understand process of Button hole/overlock	Do	Demonstration , practical, documentation	9	10

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
10	10	10	20	50

REFERENCE

BOOKS:

SI	Title of the Book	Author
No		
1	Clothing Technology	Carr & Latham
2	Clothing Technology	Europa Lehrmittel
3	Sewing for Apparel industry	Claire Shaeffer
4	Apparel Manufacturing Handbook	Jacob Solinger

Subject	Credits	Total hours	Marks		
Textile Design & Surface Ornamentation	2	64	35	15	50
(Practical)			Internal	External	Total

Objectives:

• The student should have a fair idea of the various kinds of surface ornamentations in texstile to effectively utilize the same in ones profession.

Block No	Topic/Content Analysis	Objectives	Reference Books	Method of Teaching	Hour	Mar k
1	Repeats	To have knowledge of repeats so asto design fabrics keeping the concept in mind.	Tortora, Phyllis G. & Collier, Billie J. "Understanding Textiles", 1997, Prentice-Hall Inc., New Jersey, 5 th Edition	Lecture, Visuals, Assignme nts	10	5
2	Families of Textile Design – Floral – Geometric – Converstional – Ethnic	To understand the various clases of textile design.	400 Years of Fashion – Victoria & Albert Museum	Lecture, Visuals, Assignme nts	12	5
3	PrintingTechniques Screen printing Block printing Stencil printing Fabric painting 	To understand and know the usage of various kinds of printing.	Tortora, Phyllis G. & Collier, Billie J. "Understanding Textiles", 1997, Prentice-Hall Inc., New Jersey, 5 th Edition	Lecture, Visuals, Assignme nts, Display of the material	12	8
4	Embroidery stitches(min.40 types)	To have know the various stitches how to use the same in Designs	Creative Tucks and Textures by Jennie Rayment The Art of Embroidered Flowers by Gilda Baron	Lecture, Visuals, Assignme nts Demonstr ations	10	12
5	Appliqué and patch work	To have knowledge of Appliqué and patch work	Mosaic Applique BY Loriane Carthew	Lecture, Visuals, Assignme nts	10	8
6	Tie and dye/batik	To learn the skill of Tie and dye/batik	Batik - Modern Concepts & Techniques, Noel Dyrenforth	Lecture, Visuals, Assignme nts Demonstr ations	10	12

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
10	10	10	20	50

SI No.	Title of the Book	Author
1	Understanding Textiles	Tortora, Phyllis G. & Collier, Billie J.
2	Batik - Modern Concepts & Techniques	Noel Dyrenforth
3	Mosaic Applique	Loriane Carthew
4	The Art of Embroidered Flowers	Gilda Baron
5	Creative Tucks and Textures	Jennie Rayment

Subjec	t	Credits	Total hours	Marks					
(Computer Aided Design	Non Credit	64	50	0		50		
(Practi	(Practical)			Internal	External	Τα	otal		
OBJE(• •	 This course focuses on the usage of computer graphics in achieving the results for Fashion Designing The objective is to expose professionals in the field of fashion to 								
Block No	computer aided designin Topic/Content Analysis	Objectives	Reference Books	Method of Teaching		Hr	M k		
1	Study in detail the different tools of Corel Draw and Photoshop	To understand fashion merchandise and their life cycle	Literature from the supplier of each software can be consulted	* Reference Indian and Libraries a required media(lect practical)	Foreign re	12	20		
2	Use of CAD for Designing or drafting techniques.	to expose professionals and to meet the needs of the users by complementing their knowledge,	Corel Draw 9 – BPB Publication	* Visits to designer workshops (lecture and practical)		14	20		
3	Design a traditional and a contemporary motif	To know various techniques that a designer uses to have an upper hand over manual designing through latest software.	Adobe Photoshop 5.5 - BPB Publication	* Visits to shows and exhibitions (lecture an practical)	s, fairs etc	12	20		
4	Make use of Various techniques that a designer uses to have an upper hand over manual designing through latest software	Computer aided designing techniques, and their application in the industry		* Personal i with the app industry peo * Attend ser regarding ez promotion, i strategies et and practica	oarel ople ninars sport industry c (lecture	12	20		
5	The use of different software e.g. color blending, mixing, fabric construction, figure illustration, development of the motif and prints, background Treatment, presentation, special effects can be simulated and printed out with absolute accuracy.	To make use of skills, ability, creativity in the field of fashion		* Latest ir through me (lecture an practical)	formation edia	14	20		

EVALUATION (%):

Cla Te	nss ests	Submissions	Presentations	Written Examination	Total Evaluations
	10	10	10	20	50

Sl No.	Title of the Book	Author
1	Corel Draw 9	– BPB Publication
2	Adobe Photoshop 5.5	- BPB Publication.

Subject	Credits	Total hours	Marks		
Design of Fashion History	4	60	30	70	100
(Theory)			Internal	External	Total

Objectives:

Exploration of important development from industrial revolution to digital age in history of decorative arts, interiors, furniture, textiles, product and graphic design.

Block	Topic/Content	Objectives	Reference	Method of	Hr	Mk
No	Analysis	Objectives	Books	Teaching	п	IVIK
1	Understanding of various influences and factors, which have contributed to the dynamics of design.	Understanding and appreciation of various influences and factors which constitute the cultural dynamics of design and their social context	Design History - H. Conway Arts & Craft Movement - Elizaberth Cumming	. Lecture, research, and interactive sessions	14	25
2	Changing contexts through history and the appreciation of philosophical bases through which design has evolved.	Understanding of basis for the concept of aesthetics. Analysis, interpretation and appreciation of various aspects in which design has emerged as issues	Twentieth Century Fashion - Valerie Mendes &Amy de la Hue	Research and document ation	16	25
3	History of Design	Exploration of important development from industrial revolution to digital age in history of decorative arts, interiors, furniture, textiles, product and graphic design.	-Do-	Lecture, research, and interactive sessions A short project	16	25
4	Major art movements Survey of elected art movements – new classicism, impressionism, post impressionism, cubism expressionism, popular art, post modernism with political and social influences during each	Neo-classicism, impressionism, post impressionism, cubism expressionism, popular art, post modernism with political and social influences during each period	-Do-	Lecture, research, and interactive sessions	14	25

Assignment II

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
15		15	70	100

Sl No.	Title of the Book	Author
1	Design History	H. Conway
2	Arts & Craft Movement	Elizaberth Cumming
3	Twentieth Century Fashion	Valerie Mendes & Amy de la Hue

Subject	Credits	Hours	Marks		
Operations Research and Fashion Forecasting	4	60	30	70	100
(Theory)			Internal	External	Total

OBJECTIVES:

- To introduce to tools and techniques of operations research. To apply these in making optimal managerial decisions in the context of retail operations. -

CONTENT:

Block No.	Topic / Content Analysis	Objectives	Reference Books	Method of Teaching	Hours	Mar ks
1	 Introduction to Operations Research Linear programming 	To familiarize the operation research techniques and to develop algorithms for finding optimal solution to a problem.	Operations Research by V K Kapoor	1. Lecture and discussion	12	22
2	 Sensitivity Analysis Transportation problem 	To study how the variation in the output of a model can be apportioned, qualitatively or quantitatively. To solve transportation problems using mathematical models.	Quantitative Techniques by Srivastav, Shenoy and Sharma	1. Lecture and discussion	12	20
3	 Allocation models Traveling salesman problem Queuing Theory 	Understanding allocation models for better allocation of costs to individual services To understand the relationship between congestion and delay for designing effective congestion control algorithms.	Business Economics by Perman, Roger	1. Lecture and discussion	12	20
4	- Network models - Inventory models	To study a variety of network and inventory models and details of their implementation.	Business Economics by Perman, Roger	 Lecture and discussion Case Studies 	12	20

5	Time series and	To develop skills to	Business	1. Lecture	12	18
	Forecasting	do a better job of	Economics by	and		
		anticipating, and	Perman, Roger	discussion		
		hence a better job				
		of managing				
		uncertainty, by				
		using effective				
		forecasting and				
		other predictive				
		techniques.				

Assignment II

15 15

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
15		15	70	100

Sl No.	Title of the Book	Author
1	Operations Research	V K Kapoor
2	Quantitative Techniques	Srivastav, Shenoy and Sharma
3	Business Economics	Perman, Roger

Subject	Credits	Hours	Marks		
Customer Service and CRM	4	60	30	70	100
(Theory)			Internal	External	Total

OBJECTIVES:

Providing the students with techniques for high quality and professional service and also familiarizing them with the importance of customer relationship management.

CONTENT:

Block	Topic / Content	Objectives	Reference	Method of	Hours	Mar
No.	Analysis		Books	Teaching		ks
1	 Conceptual framework of CRM. Customer service 	To develop a conceptual framework for (CRM) that helps broaden the understanding of CRM and its role in enhancing customer value.	- Customer Relationship Management by Jagdish N Seth, Atul Parvatiyar & Shainesh	 Lecture and discussion Guest Speaker. 	12	20
2	- Communicating effectively with customers - Handling difficult customers - Life time value of a customer	To develop skills for managing customers and strategy for handling difficult customers.	- Customer Relationship Management by Kristin Anderson & Carol Kerr	1. Lecture and discussion	12	18
3	 Cost of acquiring Vs retention. Customer pyramid and Customer relationship pyramid 	To get breakthrough insight and understanding strategic customer worth management.	- Customer Relationship Management Essentials by John W. Gosney and Thomas .P. Boehm	 Lecture and discussion Case Studies 	12	20
4	 Creating value and loyalty to the customer using CRM Choosing CRM strategy Ethical issues 	To establish sophisticated operations using CRM tools to take real-time care of customers	- CRM At The Speed Of Light by Paul Greenberg v	 Lecture. Small Group Discussion. 	12	20
5	 Data warehousing and Data mining Implementing CRM Relationship Management 	To learn genetic algorithms ideal for finding trends and unknown information from the vast quantities of data.	- Customer equity by Blatberg & Deighton	 Lecture. Small Group Discussion. Guest Speaker. 	12	22

Assignment II

EVALUATION:

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
15		15	70	100

Sl No.	Title of the Book	Author
1	Customer Relationship Management	Jagdish N Seth, Atul Parvatiyar & Shainesh
2	Customer Relationship Management	Kristin Anderson & Carol Kerr
3	Customer Relationship Management Essentials	John W. Gosney and Thomas .P. Boehm (Eastern economy Edition-PHI)
4	CRM At The Speed Of Light	Paul Greenberg v.Customer
5	Customer equity	Blatberg & Deighton

Subject	Credits	Total hours	Marks		
Visual Merchandising	4	60	30	70	100
(Theory)			Internal	External	Total

OBJECTIVES:

- Understanding of architectural tools required for store planning 0
- Exposure to variety of material used in industry
- Understanding advance features of Adobe Photoshop & Illustrator Usage of Lighting 0
- 0

Contents :

Block No	Topic/Content Analysis	Objectives	Reference Books	Method of Teaching	Period Hours	Marks
1	Visual presentation	To learn the	Visual	1. Class-room	8	15
1	(Drafting	skill of drafting	Merchandising	teaching.	0	15
	technology)	skill of draiting	by Robert	2.Assignments		
	(cermology)		Calbrone	2.Assignments		
2	Computer	To understand	Visual	1. Class-room	8	15
2	Rendering	the usage of	Merchandising	teaching.	0	15
	Kendering	softwares	by Robert	2.Assignments		
		solt wares	Calbrone	211 ISSIGNMENTS		
3	Materials and Props	The effective	Visual	1. Class-room	8	10
-		application of	Merchandising	teaching.	Ū.	
		presentation	by Robert	2.Assignments		
		elements	Calbrone	8		
4	Visual Presentation	To understand	Visual	1. Class-room	8	10
		the asthetics	Merchandising	teaching.		
		of	by Robert	2.Educational		
		presentation	Calbrone	Visits.		
				2.Assignments		
5		To be able to	Graphic	1. Class-room	8	15
	Computer graphics	create nd use	Communication	teaching.		
	and digital imaging	computer	Directory –	2.Assignments		
		graphics.	Daniel J. Lyons			
			– New Jersey			
			Prentice Hall			
6.	Lighting Technique	To understand	Visual	1. Class-room	7	10
		the light effects	Merchandising	teaching.		
			by Robert	2.Assignments		
-			Calbrone	1.01	-	15
7.	Fashion Styling for	To learn	Visual	1. Class-room	7	15
	coordination	styling skills	Merchandising	teaching.		
			by Robert Calbrone	2.Assignments		
8.	Tunography and	Effective usage	Typographic	1. Class-room	6	10
0.	Typography and Design	of typography	Design – Rob	teaching.	0	10
	Design	and design.	Carter, Ben	2.Assignments		
		and design.	Day, John	2.7.5512111101118		
			Wiley & Sons,			
			New Jersey			
			1 tow Jersey		1	1

Assignment II

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
15		15	70	100

Sl No.	Title of the Book	Author
1	Visual Merchandising	Robert Calbrone
2	Typographic Design	Rob Carter, Ben Day, John Wiley & Sons, New Jersey
3	Graphic Communication Directory	Daniel J. Lyons – New Jersey Prentice Hall

Subject	Credits	Total hours	Marks		
Apparel Quality Management	4	60	30	70	100
(Theory)			Internal	External	Total

OBJECTIVES:

This course will make the students to understand different manufacturing departments, their functions and the different methods of sewing garments, their classification and applications. This course will also expose Pre-production activities and delve into garment breakdown with machine and attachment details. This course will further enable the students to the growing importance of quality in today's world in general and apparel industry in specific, and its relevance to apparel production and merchandising.

CONTENT:

Block No	Topic/Content Analysis	Objectives	Reference Books	Method of Teaching	Period Hours	Marks
1	Manufacturing Departments and their processes Product Development	An introduction to production process.	Introduction to Clothing Production Management: A.J. Chuter	1. Class-room teaching.	10	10
2	Pre-production activities: Introduction to Time Table concept Product Data Management Understanding and interpretation of specification sheet	Understanding of production calendar and spec sheets	Apparel Manufacturing Handbook: Jacob Solinger Introduction to Clothing Production Management: A.J. Chuter	1. Class-room teaching.	10	15
3	Operation Sequence Development Bundle Tickets	To understand the sequence of operations in production.	Introduction to Clothing Production Management: A.J. Chuter Apparel Manufacturing Handbook: Jacob Solinger	 Class-room teaching. Indsustrial visits 	8	10
4	Different Manufacturing Systems Machine Loading Line Balancing	To understand various kinds of manufacturing systems.	Introduction to Clothing Production Management: A.J. Chuter Apparel Manufacturing Handbook: Jacob Solinger Introduction to Production Control: Gene Levine Associates	 Class-room teaching. Industrial visits 	10	15

5	The definition of Quality	To understand the importance of	Managing Quality in the Apparel Industry Mehta and	 Class-room teaching. Journals on 	10	15
	The importance of Quality Important Quality expectations	Quality.	Bhardwaj S.K	quality discussed		
6	Quality and Profitability ISO 9000	The relation between profit and quality.	Managing Quality in the Apparel Industry Mehta and Bhardwaj S.K	1.Class-room teaching.	6	10
7	Quality in Product Development Inspection Procedures & AQC	Quality in product development and inspection.	Managing Quality in the Apparel Industry Mehta and Bhardwaj S.K	1.Class-room teaching.	6	15

Assignment II

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
15		15	70	100

REFERENCE BOOKS:

Sl No.	Title of the Book	Author
1	Introduction to Clothing Production Management	A.J. Chuter
2	Apparel Manufacturing Handbook	Jacob Solinger
3	Managing Quality in the Apparel Industry	Mehta and Bhardwaj S.K
4	Apparel Manufacturing Handbook	Jacob Solinger
5	Introduction to Production Control	Gene Levine Associates

15

15

Subject	Credits	Total hours	Marks		
Internship	Non Credit	128	50	0	50
(Practical)			Internal	External	Total

Objective :

To follow the process in the industry and submit a report and give a presentation of the same.

EVALUATION (%):

Internal Assessment		Swatch file and Garment Range	Internship Report	External Assessment	Total Evaluations
	10	10	10	20	50

Subject	Credits	Total hours	Marks		
Range Development	2	192	35	15	50
(Practical)			Internal	External	Total

Objectives:

• The student should be able to present a professional collection in front of industry people.

Block No	Topic/Content Analysis	Objectives	Reference Books	Method of Teaching	Hour	Mark
1	 Selection of three theme for the collection Development of storyboard, client's board, presentation sheet, specs sheet and cost sheet for the same. 	To develop the skill to choose an appropriate theme and implementation of the same.	National Geographic magazines and other nature books for inspiration. Wouge for styling Technical aspects "Concept to Consumer" Fringes.	Guidance through respective vendor	32	20
2	Selection of one theme for the execution of the collection (Selection by internal Mentors).	To choose the most innovative theme	National Geographic magazines and other nature books for inspiration. Wouge for styling Technical aspects "Concept to Consumer" Fringes.	Guidance through respective vendor	16	10
3	Making of toils (muslin pattern) for the selected collection.	To develop the toils in order to bring out perfection in final garments.	Federal Standard, FED- STD-751A, 1983 Sewing for Apparel industry, Claire Shaeffer	Guidance through respective vendor	40	10
4	Execution of collection.	To select all the elements according to the theme for collection	Event Entertainment and Production (The Wiley Event Management Series) (Hardcover) by Mark Sonder (Author)	Guidance through respective vendor	103	10
5	Presentation of collection through a show.	To put up a professional Show	Event Entertainment and Production (The Wiley Event Management Series) (Hardcover) by Mark Sonder (Author)	Guidance through respective vendor	5	50

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
10	10	10	20	50

Sl No.	Title of the Book	Author
1	Concept to Consumer	Fringes.
2	Event Entertainment and Production (The Wiley Event Management Series) (Hardcover)	Mark Sonder (Author)
3	Federal Standard, FED-STD-751A, 1983	Mark Sonder (Author)
4	Sewing for Apparel industry,	Claire Shaeffer

Subject	Credits	Total hours	Marks		
Brand Management	4	60	30	70	100
(Theory)			Internal	External	Total

OBJECTIVES:

The aim of this is to develop an application for integrative approach of various functional areas of merchandise sourcing and logistics and to familiarize the students with a basic supply chain management system.

CONTENT:

Block No.	Topic / Content Analysis	Objectives	Reference Books	Method of Teaching	Hrs	Mr ks
1	Branding: an overview, The new rules of Brand management, Retail Brand Identity	To have a knowledge of brands, rules, management techniques with emphasis on retail	Managing Indian Brands – S. Ramesh Kumar – 2 nd Edn Building Strong Brands – David A Aaker	Class room teaching, case studies, projects and assignments	15	25
2	Brand equity/ Brand Valuation, Retail Branding Strategies, Brand Extension	To understand branding, strategizing and brand extension	Strategic Brand Management – Creating and Sustaining Brand Equity Long Term – 2 nd Edn – Jean – Noel Kapferer	Class room teaching, case studies, projects and assignments	15	25
3	Retail Brands v/s manufactured brands, Brand Personality, The concept of luxury brands	Retail, man ufacturer, luxury brands, their concepts	Building Strong Brands – David A Aaker	Class room teaching, case studies, projects and assignments	15	25
4	Multibrand Portfolios, Globalization of brands, Brand Brief, Brand Track	To understand functioning of various types of brand	Building Strong Brands – David A Aaker	Class room teaching, projects and assignments	15	25

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
15		15	70	100

Sl No.	Title of the Book	Author
1	Principles of Management	Koontz and O, Donnell
2	Management and Organization	Allen Louis
3	Management of Tomorrow	Allen Louis
4	The Practice of Management	P.F. Drucker
5	Management	Stoner
6	Fashion Marketing	Gardon Wills & David Midgley
7	Marketing Today's Fashion	Helena De Paola & Carol Stewart Mueller
8	Fashion: A Marketing Approach	Dorothy S. Rogers & Lynda R. Gaman
9	Fashion Innovation & Marketing	Catterine Moore
10	How to Sell Fashion	Annalee Gold

Subject	Credits	Total hours	Marks		
Portfolio Development	2	96	35	15	50
(Practical)			Internal	External	Total

Objectives:

To enable students develop a comprehensive portfolio showcasing their professional competencies and skills

Block No	Topic/Content Analysis	Objectives	Reference Books	Method of Teaching	Hr	Mark
1	The portfolio can be one or a combination of more than one of the following: Type of Portfolio (Print / Design), Formats / Layout .	To enable students develop a comprehensive portfolio showcasing their professional competencies and skills.	The Principal Portfolio by Genevieve Brown, Beverly J. Irby	Guidance under individual mentors	32	25
2	 Planning, Conceptualization & Structuring of Information Competencies (Professional / skills) Area of specialization and interest Systematically focused in view of final Diploma Project 	T encourage to students to evolve a self initiated thinking process, building upon the skills and knowledge base acquired in previous semester.	Campbell, D et. Al (2001) : How to develop a professional portfolio : Allyn & Bacon	Guidance under individual mentors	64	50
3	Lectures by imminent personalities on portfolios	Understanding Production aspects the classification of manufacturing processes.	Capturing the Wisdom of Practice : Professional Portfolios for Educators by Giselle O. Martin-Knie	Guidance under individual mentors	32	25

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
10	10	10	20	50

Sl No.	Title of the Book	Author
1	The Principal Portfolio by Genevieve Brown, Beverly J.	by Verhelst, Wilbert
	Irby	
2	Campbell, D et. Al (2001) : How to develop a	by Waterier, John W
	professional portfolio : Allyn & Bacon	
3	Capturing the Wisdom of Practice : Professional	by Budzik, Richards
	Portfolios for Educators by Giselle O. Martin-Knie	

Subject	Credits	Hours	Marks		
Business Economics and Statistics	4	60	30	70	100
(Theory)	Internal	External	Total		

OBJECTIVES:

- To introduce economic concepts relevant to modern business management; -
- -To perform various forms of economic analysis extracting useful information from economic data.
- To develop the analytical skills of the students and familiarize them with the statistical methods.

CONTENT:

Block	Topic / Content	Objectives	Reference	Method of	Hours	Mar
No.	Analysis		Books	Teaching		ks
1	-Macro and Micro economics - The nature of economic decisions	To develop an understanding of economic concepts.	Microeconomics by Mankiv	 Lecture and discussion Guest Speaker. 	10	16
2	 Demand analysis Production and Costs Analysis Pricing and Output Decisions 	To develop skills on various forms of economic analysis.	- An Introduction to Positive by Lipsey Chrystal	 Lecture. Small Group. Case Studies 	14	22
3	-National economy, Budgets & Fiscal policy. - Grouping and Displaying Data	To develop skills on budgetary control and data analysis.	- Business Economics by Perman, Roger.	 Lecture and discussion Guest Speaker. 	10	16
4	Measures of Central Tendency, Dispersion, Variation, Skewness. - Introduction to Probability theory - Probability Distributions and sampling distribution	To familiarize the students with various statistical methods.	 Statistical Methods by S.P.Gupta Business Statistics by Gupta & Gupta. Business Statistics by Chandan, Singh & Khanna 	 Lecture. Case Studies 	14	22
5	Correlation, Regression Analysis and Applications. - Standard error, Testing of Hypothesis, Chi- square test. - Index Numbers	To familiarize the students with various statistical methods.	 Business Statistics by Bhatia and Gupta Statistics for Management by Richard Levin & David Rubin 	 Lecture. Case Studies 	12	24

Assignment II

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
15		15	70	100

Sl No.	Title of the Book	Author	
1	Business Economics	Perman, Roger	
2	An Introduction toPositive Economics	Lipsey Chrystal	
3	Microeconomics	Mankiv	
4	Statistical Methods	S.P.Gupta	
5	Business Statistics	Gupta & Gupta	
6	Business Statistics Chandan, Singh & Khanna		
7	Business Statistics	Bhatia and Gupta	
8	Statistics for Management	Richard Levin & David Rubin	

Subject	Credits	Total hours	Marks		
Trend Research And Forecasting	4	60	30	70	100
(Theory)			Internal	External	Total

OBJECTIVES:

The aim of this course is to cover retail and trend research, and design development to carry forward into product development and make a presentation of fashion ranges for specific markets.

CONTENT:

S. no.	Topic/Content analysis	Objectives	Reference books	Method of teaching	hours	Mark s
1	The Concept of Fashion Forecasting	To understand retail and trend research, design and development in order to carry forward product development.	Perna, Rita "Fashion Forecasting",	Lecture and presentation	15	10
2	International trends and Sources of Trend Information	Exposure to trend resources,	Frings, Gini S. "Fashion : From Concept To Consumer",	Research and Presentation.	15	10
3	Interpreting Forecasts	Familiarizing students with elements of fashion forecasting like Fibres, Colours, Fabrics, silhouettes etc. and learning how to analyze & interpret them.	Packard S., Winters A., & Axelrod, N. "Fashion Buying & Merchandising	Research, analysis and presentation of fashion ranges for specific markets	15	40
4	Trend Research	Researching the Market/Client/Season	Current fashion magazines, fashion videos and forecast issues, Indian & international	Information Gathering and Sourcing for Colours, Fabrics & Trends	15	40

Assignment II

EVALUATION (%):

Class Tests	Submissions	Presentations	Written Examination	Total Evaluations
15		15	70	100

Sl No.	Title of the Book	Author		
1	"Fashion Forecasting"	Perna, Rita		
2	"Fashion Merchandising & Marketing",	Jernigan, Marian H. & Easterling Cynthia R		
3	"Fashion : From Concept To Consumer",	Frings, Gini S.		
4	"The Encyclopaedia of Fashion",	O'Hara, Georgina		
5	"Fashion Buying & Merchandising",	Packard S., Winters A., & Axelrod, N.		
6	Fashion Design And Product Development	Harrold Carr And John Pomery		
7	Vogue	WWD		
8	View	Fashion Weekly		
9	Inside Fashion	FW		
10	Trends	DNR		