

MATS UNIVERSITY, Regulation, Scheme And Syllabi

B.Sc. FASHION DESIGNING & TECHNOLOGY



MATS UNIVERSITY
SCHOOL OF FASHION DESIGNING
&
TECHNOLOGY
PROGRAMME NAME
BACHELOR OF SCIENCE
IN
FASHION DESIGNING & TECHNOLOGY
PROGRAMME CODE 0501FD
REGULATIONS

SCHEMES OF STUDY AND SYLLABI

EFFECTIVE FROM THE ACADEMIC YEAR 2023

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Introduction:

Indian Fashion industry has been exposed to the world's finest expertise, technologies with the liberalization of economy. The course is formulated to train students to excel in fashion designing. The programme imparts training in areas of design, management, technology, apparel manufacturing. The application of computers in the field is also made aware of to the student. The students are exposed to many practical areas where today India is playing a dominating role in fashion industry.

The students are not only given a technical guidance about the fashion industry and the concepts of fashion technology but also given opportunities to excel in related areas like export management and merchandising which makes students competitive in this changing environment and given them an opportunity to re skill themselves in the future.

1. Scope and Content

1.1 The Regulation and Policies documented here are applicable for all full-time Under Graduate Programme offered by MATS University, Raipur.

1.2 The user of this document is notified to go through the content scrupulously. There are certain Regulations and Policies, which would be applicable only for certain programme. As such the applicability of their Regulation and Policies must be understood in the content of the given Course Matrix and Syllabus of each programme.

1.3 The Regulation and Policies given here are in addition to the rules and regulation notified at the time of admission.

1.4 The authorities of university may modify, add, delete, expand or substantiate any part of the Regulation and Policies without the prior approval of the student.

2. Course Content

The programme shall be for duration of VIII semesters, spread out in four years honours. Each semester of the programme shall consist of either all or some of the following components:

- a) Major Subjects- Disciplinary & Interdisciplinary
- b) Minor Subjects- Disciplinary & Interdisciplinary
- c) Vocational Studies
- d) Internships/Field Projects

3. Eligibility for Admission and Mode of Selection

3.1 The minimum qualification required to be eligible for admission is a pass in the HSC or 10+2 examination of a Board of a State Government, or a course recognized as equivalent there to buy the University, desirably with the relevant or related subjects as one of the subjects of study.

3.2 The method of selection for the course shall normally by means of a Personal interview. However, the admission might also by means of an entrance test.

4. Attendance and Examination

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A student is eligible to appear for the term-end examinations, only if he/she has put in a minimum of 75% attendance in each subject individually.

5. Assessment and Examination

5.1 Assessment of Project Work

The project work will be evaluated 70% of the total marks for project work and 30% will be evaluated on the basis of viva voce

5.2 Eligibility to Appear for the Term-End Exam

- The project work will carry 50/100/200 marks (maximum). Of this, 70 % marks are for the
- Study/report and 30 % marks will be awarded for performance in the viva-voce Examination.

6. Maximum period for the complement of the Programme

The maximum period for the completion of the programme shall be five years from the date of joining the programme.

7. General Guidelines

7.1 Academic Integrity and Ethics

- a. Students who have committed an act of academic dishonesty will be deemed to have failed to meet a basic requirement of satisfactory academic performance. Thus, academic dishonesty is not only a basic for disciplinary action but also is relevant to the evaluation of student's level of performance and progress.
- b. Where there has been violation of the basic ethos and principles of academic integrity and ethics, the Director/Board of Examiners/Course coordinator may use their discretion in terms of disciplinary action to be taken.
- c. Academic dishonesty includes, but is not necessarily limited, to the following:
 - I. Cheating or knowingly assisting another student in committing an act of cheating;
 - II. Unauthorized possession of examination materials, destruction or hiding of relevant Materials;
 - III. Act of plagiarism; unauthorized changing of marks or marking on examination records.

7.2 Attendance

- a. Student are required to attend and participate in all scheduled class sessions, guest lecturer, workshops, outbound learning programs and club/ forum activities of both academic and non-academic nature.
- b. Students may be dropped from the programs due to excessive and non-intimated absences.
- c. Students must notify the program coordinator in writing, the reasons for absence, if any, from class sessions, activities and assessment components.
- d. On notification of absences (including anticipated absences) , the Director/ Programmer coordinator would determine whether the absences could be rectified

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or whether it is possible to satisfactorily complete the subject with the number of identified absences.

7.3 General

- The students are expected to spend a considerable amount of time in research, reading and practice.
- All students are expected to develop and maintain a positive profession attitude and approach throughout the Programme and in conduct of all other activities.
- Attendance alone is not sufficient. Students are expected to participate, to help the class learn and understand the topics under consideration.
- Food and drinks are not permitted in the classroom / conference hall.
- All students are expected to dress as per stipulated dress code.

7.4 Passing Criteria

- Semester/cumulative grade point average SGPA/CGPA.
- The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a students in all courses taken by a student and the sum of the number of credits of all the courses undergone by a student ,i.e.

$$SGPA (Si) = \sum(Ci \times Gi) / \sum C1$$

- Where Ci is the number of credits of the ith course & Gi is the grade point scored by the student in the ith course.
- The CGPA is also calculated in the same manner talking into account all the courses undergone by a student over all the semesters of a programme i.e $CGPA (Si) = \sum(Ci \times Gi) / \sum Ci$ Where Si is the SGPA of the ith semester & Ci is the total number of credits in that semester.

7.5 Grading system is given below:-

Marks Secured	Grade Point	Letter Grade
80 and above	10	Outstanding(O)
70 and above but below 80	9	Excellent (A+)
60 and above but below 70	8	Very Good (A)
55 and above but below 60	7	Good (B+)
50 and above but below 55	6	Above Average (B)
45 and above but below 50	5	Average (C)
40 and above but below 45	4	Pass(P)
Below 40	0	Fail (F)
	0	Absent (AB)

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Program Outcome
PO-I: The ability to learn fashion design and apparel industry fundamentals, including fashion illustration, concept development, basic pattern making, and techniques with basic knowledge of languages and environmental studies.
PO-II: Develop an understanding to learn management, technology, apparel manufacturing, and global marketing, with a focus on basic principles and elements of apparel production, draping, construction techniques, fashion illustration, and clothing line themes. Students gain practical experience through garment display.
PO-III: The knowledge of computer software will make the students skillful in apparel design, pattern making and sketching. Through the computer software they will be able to implement the knowledge in their field.
PO-IV: Adopt inspired knowledge from practical areas in the fashion industry which covers finishing techniques, visual merchandising, draping, marketing, design processes with different textile materials.
PO-V: The ability to apply their classroom learning to an industry-simulated environment and participate in industry internships to develop their creative thinking skills & learning of exports.
PO-VI: Understand the history of design and combining it with modern technology for learning color schemes, creating textile fabrics, designing prints, integrated techniques & innovative dyeing.
PO-VII: Adapt photographic skills and the principles that govern them to enhance portfolio presentations with integrating different techniques, materials, and styles to create innovative and unique fashion designs.
Program Specific Outcome
PO-I: The students are not only given a technical guidance about the fashion industry and the concepts of fashion technology but also given opportunities to excel in related areas like export management and merchandising which makes students competitive in this changing environment and given them an opportunity to re skill themselves in the future.
PO-II: This versatility is evident in the final year through the graduating fashion collections; conceptualized and constructed by the students at the Design Collection showcase.
PO-III: They can create a clothing line, be an entrepreneur and freelance designer etc
PO-IV: This Skill of study will enable students to understanding modes in which fashion is represented grasp the visual & verbal language of fashion appreciate fashion represents through the medium of art, literature & cinema
PO-V: Student adapts and combines the knowledge and skill of representing the fashion with chosen specialization.

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Value Added Courses

S.NO.	PROGRAMME NAME	SEMESTER	VALUE ADDED COURSE	CREDITS
1	BSc.FDT	I	Online Google Tools	2
2	BSc.FDT	II	Art Class	2
3	BSc.FDT	III	Resin Art	2
4	BSc.FDT	IV	Personality Development	2
5	BSc.FDT	V	Market Study	2
6	BSc.FDT	VI	Fashion Show	2
Total				12

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FDT SEM- I													
T Y P E	SN	Cate gor y	SUBJECT NAME	SUBJECT CODE	CRED IT	HR / W K	L/ T	A / P R E	P/ PRO J	TER M END EXA M	INTER NAL MARKS	MIN. PASS MAR KS	TOT AL MAR KS
MAJOR	1.	The ory	Design Concept & Fashion Sketching	FDT 101	4	4	4	1		70	30	40	100
	2.	The ory	Fashion Fundamentals	FDT 102	2	2	2	1	1	35	15	20	50
	3.	Lab	Design Concept & Fashion Sketching	FDT 103	2	4	2	1		35	15	20	50
MINOR	4.	The ory	History of Design	FDT 104	2	2	2	1		35	15	20	50
	5.	The ory	Communicativ e English	FDT 105	2	2	2	1		35	15	20	50
	6.	The ory	Elements of Design	FDT 106	2	2	2	1		35	15	20	50
VOCA	7.	Lab	Introduction to Computers	FDT 107	2	4	2	1		70	30	40	100
	8.	Lab	Garment Construction-I	FDT 108	2	4	2	1	1	35	15	20	50
Total					18	24	18	8	2	350	150	200	500

Abbreviations:

HR/WK- Hours/Week

L/T- Lecture/Tutorials

A/PRE- Assignment/Presentation

P/PROJ- Practical/ Project

FP- Field Project

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FDT SEM II													
TYP E	SN	Categ ory	SUBJECT NAME	SUBJE CT CODE	CRED IT	HR / W K	L/ T	A / P R E	P/ P R OJ	TERM END EXAM	INTER NAL MARKS	MIN. PASS MARKS	TOT AL MAR KS
MAJOR	1.	Theo ry	Pattern Making-I	FDT 201	2	2	2	1		35	15	20	50
	2.	Lab	Fashion Illustratio n-I	FDT 202	2	4	2	1		35	15	20	50
	3.	Lab	Draping & styling-Lab	FDT 203	2	4	2	1		70	30	40	100
MINOR	4.	Theo ry	Textile Science	FDT 204	2	2	2	1		35	15	20	50
	5.	Theo ry	Environme ntal Studies	FDT 205	2	2	2			35	15	20	50
VOCATIONAL	6.	Lab	Graphic Designing	FDT 206	2	4	2	1		70	30	40	100
	7.	Lab	Garment Constructi on-II	FDT 207	2	4	2	1		35	15	20	50
	8.	Lab	Textile Science & Wet Processing	FDT 208	4	8	4	1		70	30	40	100
FP	9.	Pro	Craft Document ation (Pro)	FDT 209	2	2	2	1	1	35	15	20	50
Total					20	32	20	8	1	420	180	240	600

Abbreviations:

HR/WK- Hours/Week

L/T- Lecture/Tutorials

A/PRE- Assignment/Presentation

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FDT SEM III													
TYPE	SN	Category	SUBJECT NAME	SUBJECT CODE	CREDIT	HR / WK	L/T	A/PRE	P/PROJ	TERM END EXAM	INTERNAL MARKS	MIN. PASS MARKS	TOTAL MARKS
MAJOR	1.	Theory	Pattern Making-II	FDT 301	2	2	2	1		35	15	20	50
	2.	Lab	Embroidery& Surface Ornamentation	FDT 302	4	4	2	1		70	30	40	100
	3.	Theory	Fabric Studies and Advance Draping	FDT 303	2	2	2	1		70	30	40	100
	4.	Theory	Garment Manufacturing Machine	FDT 304	2	2	2	1		70	30	40	100
MINOR	5.	Lab	Fashion Photography (Pro.)	FDT 305	2	4	2	1	1	35	15	20	50
	6.	Lab	Advance Draping	FDT 306	2	4	2	1		35	15	20	50
VOCATIONAL	7.	Lab	Garment Construction-III	FDT 307	2	4	2	1		35	15	20	50
	8.	Lab	Computer Aided Designing - I	FDT 308	2	4	2	1		35	15	20	50
Total					18	26	16	8	1	385	165	220	550

Abbreviations:

HR/WK- Hours/Week

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FDT SEM IV													
TYP E	SN	Categ ory	SUBJECT NAME	SUBJEC T CODE	CREDI T	HR / W K	L/T	A / P R E	P/ PR OJ	TERM END EXAM	INTER NAL MARKS	MIN. PASS MARK S	TOTA L MARK S
MAJOR	1.	Theor y	Pattern Making-III	FDT 401	2	2	2	1		35	15	20	50
	2.	Lab	Fashion Illustratio n & Art Portfolio	FDT 402	4	8	4	1		70	30	40	100
	3.	Lab	Computer Aided Design - II	FDT 403	2	4	4	1		70	30	40	100
	4.	Theor y	Professional practices	FDT 404	4	4	4	1		70	30	40	100
MINOR	5.	Theor y	Export Document ation	FDT 405	2	2	2	1		35	15	20	50
	6.	Pro	Export Sampling	FDT 406	2	2	2		1	35	15	20	50
	7.	Theor y	Foreign Language	FDT 407	2	2	2	1		35	15	20	50
VOC	8.	Lab	Garment Constructi on-IV	FDT 408	2	4	2	1		35	15	20	50
FP	9.	Proje ct	Internship	FDT 409	2	2	2		1	35	15	20	50
Total					22	30	24	7	2	420	180	240	600

Abbreviations:

HR/WK- Hours/Week

L/T- Lecture/Tutorials

A/PRE- Assignment/Presentation

P/PROJ- Practical/ Project

FP- Field Project

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FDT SEM V

FDT SEM V														
T Y P E	SN	Categor y		SUBJECT NAME	SUBJECT CODE	CRE DIT	HR/ WK	L/ T	A/ PRE	P/ PROJ	TERM END EXAM	INTER NAL MARKS	MIN. PASS MARKS	TOTAL MARKS
M A J O R	1.	Theory		Pattern Making-IV	FDT 501	4	4	2			70	30	40	100
	2.	Lab		Computer Aided Design - III	FDT 502	4	8	3	1		70	30	40	100
	3.	E L E C	The ory	Fashion Forecast for Indian Retail	FDT 503	2	4	4	1	1	35	15	20	50
	4.	T I V E	The ory	Fashion Merchand izing& Marketing	FDT 504									
	5.	Lab		Design Specializa tion	FDT 505	2	4	2	1		35	15	20	50
M I N O R	6.	E L E c t i v e	Pro- ject	Craft Based Production Developmen t (Pro)	FDT 506	4	4	4		1	70	30	40	100
	7.			Term Garment (Pro)	FDT 507									
	8.	Lab		Design Collection -I	FDT 508	4	4	2		1	105	45	60	150
V O C	9.	Lab		Garment Constructio n (V)	FDT 509	2	4	2	2		35	15	20	50
Total						22	32	19	5	3	420	180	240	600

Abbreviations:

HR/WK- Hours/Week

L/T- Lecture/Tutorials

A/PRE- Assignment/Presentation

P/PROJ- Practical/ Project

FP- Field Project

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FDT SEM VI													
T Y P E	SN	Ca te go ry	SUBJECT NAME	SUBJECT CODE	CRE DIT	HR/ WK	L/T	A / P R E	P/ P R OJ	TER M END EXA M	INTER NAL MARK S	MIN. PASS MAR KS	TOTAL MARK S
M A J O R	1.	Pr o	Portfolio Presentation (Pro)-I	FDT 601	4	4	4		1	40 100	60	80	200
	2.	T he o r y	Apparel Quality standard & Management	FDT 602	2	2		1		70	30	40	100
M I N O R	3.	Pr o	Visual merchandising & Exhibition(Pro)	FDT 603	2	4	2		1	70	30	40	100
	4.	Pr o	EL E C T I V E Internship – (Production House) (Pro)	FDT 604	6	0	2		1	40 100	60	80	200
I N T E R N S H I P	5.	Pr o	Internship – (Retail) (Pro)	FDT 605									
Total					14	10	8	1	3	420	180	240	600

Abbreviations:

HR/WK- Hours/Week

L/T- Lecture/Tutorials

A/PRE- Assignment/Presentation

P/PROJ- Practical/ Project

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FP- Field Project

Following decision regarding conducting fashion show and exhibition was also taken by the member of Board of studies:

S.NO	EVENT	DATES
1	Fashion Show	Every year in between 20th June - 23rd June
2	Exhibition	Every year from 25th June

MEMBERS OF BOARD OF STUDIES

SIGNATURE

- 1. Mrs.Parvinder Kaur,
Chairperson, HoD MSFDT**
- 2. Dr. Mamta Chandak, External
Expert HoD Fashion Designing
Govt. Girls Polytechnic Raipur**
- 3. Mrs.Preeti Bhatt,
Member Faculty MSFDT**
- 4. Mr. Praveen Barlota
External Expert
Industrialist Director Apollo India Production House**

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Course Title	DESIGN CONCEPT AND FASHION SKETCHING (Theory)	Credits	4
Course Code	FDT 101		
Learning Level			PO
CO	Course Outline		
CO1	Students will learn Principles of Design, a sense of composition and skills of apparel visual weight of designing.	PO2,PO2	
CO2	Students will understand about different parts of garments.	PO2,PO1	
CO3	Students will understand the various techniques of designing to enhance the garment.	PO2,PO4	
CO4	Students will learn about the basic techniques of trousers.	PO1,PO4	
CO5	Student will learn about the terminology of silhouette.	PO1,PO5	

Objective: This subject includes understanding of schematic way of design methodology i.e.terminology of shapes design and silhouettes of garment etc. according to industry.

Module I

Principles of design – Proportion – Balance – rhythm.

Module II

Necklines – collars – sleeves – cuffs – Waistline – bows & ties – pockets

Module III

Ruffles, cowls, shirring, smoking, quilting, yokes, draping, gathers, pleats, frills and flounces.

Module IV

Basic concepts – various scripts – methodology of design of trousers

Module V

Basic concepts and types of silhouettes

Reference Books

1. Design Concept – James Mills
2. Colour Harmony – A guide to Creative colour combinations- Bride M. Whelan
3. Fashion sketch book: Bina Ablong
- 4.Encyclopaedia of fashion details

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Course Title	FASHION FUNDAMENTALS (Theory)	Credits	2
Course Code	FDT 102		
Learning Level			PO
CO	Course Outline		
CO1	Students are accredited with skills of drawing and usage of various fashion designers.		P04
CO2	Competent to develop a good design through application of affecting fashion.		P02
CO3	Students can create compositions using various Fashion Adoption Process.		P01
CO4	They will acquire the ability to perform visual research for application of elements in context of fashion.		P03
CO5	To develop understanding regarding Fashion Cycle study of art and fashion.		P06
CO6	Dress In Right Color - Selecting colors for your clothes as per your body type and skin tone.		P06

Objective: This subject is specifically demonstrate the basic knowledge about Fashion designing with the beginner in mind and will guide students through the design process.

Module I

Definition of fashion, types of fashion, , Various fields related to fashion, introduction to various subjects of fashion designing like fashion illustration, elements of design, design idea, garment construction, drafting, draping, graphic designing etc. Fashion designers- famous fashion designers, Indian fashion designers International fashion designers.

Module II

Factors affecting fashion: Fashion merchandising, Fashion terminology- classic, fad, croquis, brand, licensing, trend, silhouette, apparel , kun-ball-tags, haute couture etc.

Module III

Fashion Adoption Process: Awareness stage, interest stage, evaluation stage, trial stage, the adoption stage. Attributes of an innovation: Relative advantage, compatibility, Complexity, Trial ability, Observability. Types of Adopters: innovators, early adopters, early majority, late majority, laggards.

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Module IV

Basic shapes – Structural & Visual Type, Basic Figure types (Rectangle, Triangle, Hourglass, Apple, Pear, Diamond, Tubular, Round, Low waist, High waist), Trimming & Accessories.

Module V

Fashion Cycle- definition, stages of fashion cycle, Fashion Forecasting-why forecast, what to forecast, how to forecast.

Reference Book

1. *Design concept- Jame Mills*
2. *The fundamentals of fashion design, Richard Sorger; Jenny Udale, AVA Academia, 2006*

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Course Title	DESIGN CONCEPT AND FASHION SKETCHING (lab)	Credits	2
Course Code	FDT 103		
Learning Level			PO
CO	Course Outline		
CO1	Students will learn to draw fashion figures by understanding body proportions.		P01, P02
CO2	Students will develop an approach towards ideation.		P01, P02
CO3	Students will learn to draw details of fashion features.		P01, P02
CO4	Students will be able to enhance their rendering skills using different color mediums.		P01, P02
CO5	Students will be able to design the desired idea of their design onto the fashion figure.		P01, P02

Objective: The subject initiates the understanding of the importance of anatomical studies as the basis of fashion illustration and to realize the requirement for understanding, clarity and confidence in drawing of the human body as a mode of visual communication in fashion.

Module I

Understanding of body proportion with special reference to (a) Anatomy (b) Movement (c) Posture (d). Detail. Basic Proportion study- block figure, stick figure Module II-, flesh figure. Relative difference between normal & fashion figure. Study of stylized stick figure to observe balance & movement in figure.

Module II

Introduction to flesh figure. Relative difference between normal & fashion figure. Study of stylized stick figure to observe balance & movement in figure.

Module III

Detail features of figure. Hands, feet, arms & legs. Free hand drawing, rendering and texture.

Module IV

Lines, Curves, Object drawing, Shading, Still Life drawing, Pencil medium, Ink medium, Charcoal.

Module V

Different accessories drawing & colouring. Mediums-crayons, colour pencils, water colours, poster colours, pastels-oil & dry, swatch rendering.

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Reference books

1. *Foundation in fashion design & Illustration*
2. *Figure drawing for fashion design*
3. *Design Concept- Jame Mills*

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Course Title	HISTORY OF DESIGN (Theory)	Credits	2
Course Code	FDT 104		
Learning Level			PO
CO	Course Outline		
CO1	Students will gain theoretical knowledge about world art and ancient Egyptian art required in the field of fashion.	PO6	
CO2	Students will learn about fabrics, techniques and drapes of different eras and will be able to Introduce it to today's fashion industry in a more creative way.	PO6	
CO3	Students will learn about fabrics, techniques and drapes of different western costumes and will be able to be introduced to today's fashion industry in a more creative way.	PO6	
CO4	Students will gain theoretical knowledge about costumes of 13th to 18th century required in the field of fashion garment.	PO6	
CO5	Students will develop understanding about ancient and contemporary costumes of India.	PO6	

Objective: The subject focuses on visual arts as a cultural phenomenon and its study from diverse disciplinary requirements. It also covers History of Indian Costume, Historic costume, Social background of Indian Costume and advance history of Fashion. Creative use of research and inspirational library sources are coordinate with art work in the development of current design.

Module I

Part A: World Art Appreciation
Module I – *Pre history* Pre historic at as early civilization: Background/history- Transition from Palaeolithic to Neolithic. Egyptian Art: Historical introduction to the origin of river civilization –symbol and belief- pyramids and its importance In Egypt-Life after death.

Module II – Indian costumes

Part B: History of World Costume

Pre-Vedic era, Vedic and post vedic era – Mauryan – Satvahan - Kushal dynasty- Gupta dynasty- Mughal period- Costumes of the British raj- traditional costumes natya shastra – performing arts and textile of India – contemporary fashions.

Module III –Western Costume

Origin of costume – development of costume – beginning of civilization-Greek, Roman & Egyptian in dyeing and printing also.

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Module IV

13th, 14th, 15th, 16th, 17th, 18th century. Costumes for men – costumes for women – accessories. Revolutionary period – 1789- 1815 – the monarchy (1789-1792) – the republic (1792-1795) – the directory period (1795-1799) – consulate and empire (1799-1815)

Module V - Contemporary Fashions

From early 20th century to contemporary fashion. Students do an individual research study on any designer and a group study on each decade starting from 1930. This is presented on the last class. The objective is to familiarize the students with fashion in 20th century with particular focus on designers and the design houses which influences global fashion today. Costumes from French revolution to early 20th century

Reference Books

1. *A history of fashion: Madge Garland.*
2. *History of Indian Costume.*
3. *Survey of historic costume: Linda A. Snyder*
4. *Evolution of fashion.*
5. *Social background Indian Costume: DKM Kapadiya*
6. *An Advanced History of India: R.C. Majumdar*
7. *History of Costume in the west: Francois Boucher*
8. *An illustrated history of fashion: Elizabeth Ewing (revised by Alice Marcell)*

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Course Title	COMMUNICATIVE ENGLISH (Theory)	Credits	2
Course Code	FDT 105		
Learning Level	Course Outline		PO
CO			
CO1	To Enhance the communicative competence with focus on syntax and fluency.		P01
CO2	To learn Excel in oral and written medium and prepare them for employability.		P01
CO3	To enhance grammatical competency which helps in communication whether written or oral.		P01

Objectives:

In this competitive world, one has to be a good communicator to succeed. Our objective is to enable students to be a good communicator in their chosen field. The proposed course structure is designed to meet specific needs of the students of the stream. So that students can:

- i. Apply communication skills learnt in class in their professional life.*
- ii. Enhance their communication skills through practice.*
- iii. Manage critical situations through effective writing communicative skills learnt in the class.*
- iv. Improve their vocabulary*

To meet our ends, the following practices would be observed:

- a. A set of exercises in both oral and written communication.*
- b. Self- managed reading/ writing.*
- c. Audio and video presentations.*
- d. Use of print media for explanation of certain topics.*

Module I

- What is Communication (An introduction), The Communication Process (communication cycle)
- Objectives of communication (types), Media of communication (oral, written, audio, audiovisual, face to face)
- Types of communication (Downward, upward, horizontal, grapevine, consensus), Principles of communication.
- Barriers of communication.

Module II

- Body language (facial expressions, gestures)
- Listening and its advantage.
- Punctuation & use of capital letters.
- Kabuliwala by Ravindra Nath Tagor

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Module III

- Writing Skills – Letter Writing, Application, Official Letters.
 - ✓ Basic structures of letters (An introduction to different formats)
 - ✓ Formal & Informal letters
 - ✓ Bio data, resume & Curriculum Vita
- Copy writing

Module IV

- Tenses & adverbs
- All the world's stage (Poem by William Shakespear)
- Adjective & Determiners
- Vocabulary (Antonym, synonyms) & one word substitution.

Module V

- Extempore speech(practical exercises)
- Seminar presentation
- Public speaking
- Reading Skills

Note: - Above tasks would be carried out through certain exercises, to name a few- moviescreening, dissertation on a selected novel, presentations and public speaking.

Text Books

1. *Compiled Version of Functional English to be used as work and text book By- Anjana Rohatgi, & Shilpi Bhattacharya*

Reference Books

1. *Communicative English For Engineers & Professionals, by Nitin Bhatnagar, Mamta Bhatnagar, Pearson Education, 2010*
2. *A Practical English Grammar by- A.J. Thompson & A.V. Martinet*
3. *Intermediate grammar usage & Composition by M. L. Tickoo, A.E. Subramanian, & P.R. Subramanian*

Literature Review

1. *A Love Affair in London- Khushwant Singh*
2. *On Being Remembered- A. G. Gardiner*
3. *On the Rule of Road- A. G. Gardiner*
4. *Shall I compare Thee to a Summers Day- Shakespeare*
5. *Orientation (Wings of Fire)-Arun Tiwari*
6. *Mr. Collins proposes to Elizabeth- Pride & Prejudice (Jane Austen)*
7. *Ode to Nightingale -Keats*

Note – Literature pieces can be changed frequently in order to maintain students' interest in the subject.

B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	ELEMENTS OF DESIGN (Theory)	Credits	2
Course Code	FDT 106		
Learning Level			PO
CO	Course Outline		
CO1	Students will learn Elements and Principles of Design, a sense of composition and skills of visualization.	PO2,PO1, P04	
CO2	Students will learn about the importance of dots and lines to create design.	PO2,PO1, P04	
CO3	Students will understand the requirement of shapes for creativity in art.	P06	
CO4	Students will be able to understand the aesthetic sensibility of colors. And its schemes.	P06	
CO5	With application of these in different media, students will be to create compositions of textures by using various materials.	P04,P06	

Objective: The subject helps develop an understanding of Elements and Principles of Design, a sense of composition and skills of visualization, communication and application of these in different media.

Module I

Introduction to subject- Principle of Design, Elements of design-Line-Colour-Texture.

Module II

Lines-Basic Classification of Lines, Path-curve- Direction-Illusion.

Module III

Shapes, Basic types- Structural and Visual types.

Module IV

Introduction to color- the Colour theory- Colour Wheel- Dimension of colors- Colour harmony- Psychology of colors- various color schemes.

Module V

Introduction to the basic materials creating Textures using all art media like Pencils, crayons, pastels, wax, paints, poster colors etc.

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Reference books:

1. *Design concept – Jame Mills*
2. *Colour Harmony – A guide to creative colour combinations- Bride M.Whelan*
3. *Colour Kaleidoscope, Creating colour harmonies- Axel venn*
4. *Designer's guide to colour-Vol 1to 5- James Stockman*
5. *Checks and Stripes – Classic variations in colour- Wolfgang H. Hagency*

B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	INTRODUCTION TO COMPUTERS (Theory)	Credits	2
Course Code	FDT 107		
Learning Level			PO
CO	Course Outline		
C01	To understand the basic components of operating on menu and other tabs		PO3
C02	To Understand the MS Word and use in office documents.		PO3
C03	To Understand the MS Excel and its use in office documents.		PO3
C04	To present data using power pointing presentation		PO3
C05	To understand the basics of CorelDraw & Photoshop and create the designs using the software.		PO3

Objective: Students will learn fundamental concepts of computer hardware and software and become familiar with a variety of computer applications, including word-processing, spreadsheets, databases, and multimedia presentations.

Module I- Word Processor

Introduction to word processors. MS Word: opening, creating and saving documents, finding files, previewing documents and their properties, Typing, navigating and selecting in document, Editing and sorting, Checking spelling and grammar, formatting: characters, paragraph, with styles, auto format etc. Changing appearance of your page: margins, page size, page orientation, page breaks etc. Importing graphics and creating drawing objects: inserting, editing and positioning text and graphics, creating, resizing, reshaping and deleting drawing objects. Assembling documents with mail merge, Customizing Microsoft Word.

Module II- Spread sheet

Introduction to worksheets- opening, creating, using and saving workbook; working with workbooks and worksheets: managing, arranging and moving around in workbook. Entering data and selecting cells, ranges; editing worksheet data: clear content, format, or comments from cells, finding or replacing data, inserting, copying and moving cells and data, spell checking and correcting, formatting worksheet, using formulas, working with charts, analysing data with a pivot table, performing what-if analysis on worksheet data, validating cell entries, automating tasks: record, run, edit, and stop a macro, Customizing Microsoft Excel.

Module III – Techniques in presentation

Microsoft PowerPoint: opening, creating and saving presentations, working in different views, working with slides, adding and formatting text, formatting paragraphs, making notes pages and handouts, working with objects and clip arts, working with equations, tables and charts, designing electronic slide show, adding animations, sound, voice narration and movies to your

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slides, setting timing and transitions, running and controlling electronic slide show, Customizing Microsoft PowerPoint.

Module IV

Introduction to Software, Implementation of Corel Draw in fashion designing.

Module V

Introduction to Software, Implementation of Photoshop in fashion designing.

Reference books

1. *Microsoft Office 2000 by O'lear series, Tata Mcgraw Hill*
2. *Mastering computers – Wright G.G.L.McMilan& Co.*
3. *Microsoft Windows 2000 – Microsoft Press*
4. *The Corel Draw – wow lines Dayton*
5. *Photoshop element- Duke McCleaand*

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Course Title	GARMENT CONSTRUCTION-I (Lab)	Credits	2
Course Code	FDT 108		
Learning Level	Course Outline		PO
CO	Develop understanding of different terminology used in garments.		P02
CO1	Students will be able to know about the different size charts and will be able to take measurements of the person.		P02, P01
CO2	Basic stitching and creative skills will be developed which will help them to construct their garments.		P02
CO3	Students will be able to use different stitches and seams as per the requirement of the garment.		P02
CO4	Correct placement and attachment of placket and zippers 4. Will be able to convert fullness of garment with different techniques like dart, pleats etc.		P02,P01
CO5	Students will gain a basic understanding of garments, machines and their use in apparel and fashion industry.		P02
CO6	Develop understanding of different terminology used in garments.		P02

Objective

To understand and appreciate different kinds of stitches and seams

- *To develop the skill of making seams, tucks, pleats etc.*
- *To develop the skill of operating the machine.*
- *To understand the utility of seams, gathers, shirring used in garments both for construction and as design feature.*

Module I

Introduction to garment construction-basic principles and techniques.

Module II

Construction, parts and working of sewing machine. Threading, bobbin winding, needle maintenance/ common problems (Practice session on the machine)

Module III

Definition and understanding of hand stitching techniques. Basting: even/ uneven/diagonal running stitches. Hemming: Plain, blind, slip, marking: padding, button hole, overcasting. Definition and understanding of basic seams. Flat fell, lap, French, false French, bound, bias, corded, piped, eased, princess, taped.

Module IV

Understanding of basic techniques like: tucks, pleats, gathering, shirring, smoking, ruffles. Types of necklines; Round and Jewel; Square and Glass; V shaped straight and curved, Scalloped, Sweetheart.(along with pattern drafting)

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Module V

Types of Sleeve Finishes: Basic Sleeve types, half sleeve, full sleeve, $\frac{3}{4}$ sleeve, Sleeve finish, Setin sleeves, plain, puff sleeve (– with gathers at the sleeve cap and round arm, gathers at sleeve ,cap & gathers at the round arm), leg-o-mutton, Bishop sleeve/pleasant sleeve, petal.Pie e sleeve, shirt sleeve, kurta sleeve, Angle, flared. Tulip Lantern & Cart wheel. (along with pattern drafting)

Project: develop a variation & name.

Reference books

1. *Pattern drafting by Helen Joseph Armstrong*
2. *Pattern drafting For Children by Winifred Aldrich*
3. *Handbook of fashion designing.*

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Course Title	PATTERN MAKING-I (Theory)	Credits	2
Course Code	FDT 201		
Learning Level	Course Outline	PO	
CO	Students will develop the skills and help students to use basic patternmaking principles to create design variations.	PO1	
CO1	Students will be able to apply patternmaking principles to create design variations and construct garments.	PO1	
CO2	To introduce extensions of patterns to create various patterns by basic patterns.	PO1	
CO3	Exploring the knowledge related to different fashion components, students will be able to create a variety of patterns regarding sleeves and collars.	PO1	
CO4	To introduce extensions of patterns to create various patterns by basic patterns.	PO1	
CO5	Students will develop the skills and help students to use basic patternmaking principles to create design variations.	PO1	

Objectives:

- This area of instruction should enable students to:
- Develop accurate slopers for the skirts.
- Become familiar with tools of pattern making.
- Understand the language of pattern making.
- Develop the ability to create designs through flat pattern method.

Module I- Introduction to pattern making

Tools and equipment, Fabric terms, Measurement Techniques, Size chart of different countries. Basic Bodice Block – Front – Back, Basic Torso Block – Front – Back

Module II

Draft Basic sleeve block-

Puff sleeves - with gathers at the sleeve cap and round arm, Bishop sleeves. Straight, Shirt, Angle, Flared, Leg-o-mutton, Tulip, Lantern, Cart wheel. Modified sleeves-Raglan, Kimono, and Dolman. Note;-Insertion of gusset to be explained in sleeve finishes.

Module III

Basic Skirt Block – Front – Back, Variations of skirt (pleated, half umbrella, full umbrella, frills etc. Development of designs with darts, pleats, flares, gathers, stylelines added fullness.

Module IV

Pocket making & Application Patch pockets – different types, unlined patch pockets, lined patch pockets, patch pockets with flaps, patch pockets with self-flap. Self hem, shaped facing, Bias

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facing, double fold bias binding, caring, cuffs with different kinds of plackets, Cut construction, French cut application, cut without placket.

Module V

Pattern for Shaped facing, Bias facing, Corded Neck, Single layer binding, Double layer binding, Use Pre-Packaged binding, banded neckline, Placket, Zipper in Band neckline. Pocket making & Application Principles of collars and its variations – Flat collar – Peterpan, Cape, Sailor, Bertha. Stand collars – Mandarin, Chinese, Shirt, and Tennis.

Reference books

1. *Technology of Stitches & Seams: Coats Viyella Limited*
2. *Pattern Drafting: Helen Josef Armstrong.*

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Course Title	FASHION ILLUSTRATION-I (Lab)	Credits	2
Course Code	FDT 202		
Learning Level	Course Outline		PO
CO			
CO1	Students will learn to draw fashion female figures by understanding body proportions.	PO1,PO2	
CO2	Student will learn to draw fashion male figures by understanding body proportions. It will also help to learn draw fashion kids figures by understanding body proportions.	PO1,PO2	
CO3	It will make students competent to develop a good design through application of draping and design.	PO2,PO1	
CO4	Students will acquire the ability to perform visual research for application of elements in context to fashion illustration.	PO2	
CO5	Students will be accredited with skills of drawing and usage of various art mediums. They will be able to create composition illustrations using various fashion figures and draping styles inspired by art and artists of any period.	PO2,PO1	

Objective: The subject refines the students drawing and illustration skills with special emphasis on developing a signature style of sketching, provides understanding and exposure to design elements and visual communication of the same through illustration techniques.

Module I

Experimenting with different poses women (real life drawing. Figure analysis through photographs magazines & fashion illustration book) – 1. Front view 2. Back view 3. Side view 4. $\frac{3}{4}$ view

Module II

Men illustration, commenting magazine pose into fashion illustration

Module III

Children illustration, commenting magazine pose into fashion illustration

Module IV

Stylization of croqui (different kind of paper & media used for different assignment) Theme Development, Design development. Each student is encourage to explore his/her own style of illustration

Module V

Express oneself through the theme of a given project. Inspiration should take from art & artists of any period. Mediums: color pencils, crayons, poster color, water colors, collage etc.

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Reference books

1. *Fashion Illustration basic Techniques.*
2. *An Illustrated History of Fashion*

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Course Title	DRAPING & STYLING (Lab)	Credits	2
Course Code	FDT 203		
Learning Level	Course Outline		PO
CO			
CO1	Students will understand the needs and tools for stylizing draping.		P02
CO2	Students will understand and experiment with different kinds of designs in draping.		P02
CO3	Students will understand and analyze the advantages of draping.		P02
CO4	Students will understand and estimate the fabric usage for draping garments.		P02
CO5	Students will understand the design and develop to creative designs and new patterns for garment in draping.		P02

Module I

Art of Draping

Draping- Introduction: Measurements, Taping, Fabric Grains, and Preparation of muslin for draping. Knowledge of material (Stiff or Soft) for draping.

Module II

Bodices: Basic Bodice Block, gathers, tucks, pleats. Dart manipulations. Basic Skirt, Basic sleeve. (Draping and pattern development)

Module III

Yokes On bodice- full yoke, half yoke, gathered yoke – drapes and cowls, Necklines, Collars and cowls.

Module IV

Necklines ,collars, sleeves and Term garment .

Module V

Term garment . (assembly of the basic blocks)

Reference books

1. *Draping: Helen Armstrong*
2. *Art of Draping.*

B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	TEXTILE SCIENCE (Theory)	Credits	2
Course Code	FDT 204		
Learning Level	Course Outline		PO
CO			
CO1	Students will learn the basics of fibers with detailed knowledge.		P04
CO2	Students will learn the fibers and its types with uses and depending upon its making – weaving and knitting.		P04
CO3	Student will learn to compare the natural and manmade fibers.		P04
CO4	Students will learn to evaluate the methods of yarn manufacturing.		P04
CO5	Students will learn to care of natural and manmade fibers.		P04

Objective: The subject aims to develop understanding of Textile Industries in India and sources of textile materials, properties of textile materials, with end uses and market needs for apparel and furnishing products.

Module I - Introduction to Textile science

Introduction to textile fibre- classification of fibres according to source (natural & manmade fibres) - Properties of fibres- Brief studies of different natural and manmade fibres: Cotton, Flex, Wool, Jute, Ramie, Rayon, Acetate, Polyester, Nylon.

Module II – Yarns and Yarn production

Introduction to Yarns-Yarn twist- Types of Yarns- Single, Ply and Cord-Blended and Novelty Yarns- Principles of short Staple Spinning- Brief studies on sequence of process involved- Yarn count

Module III- Fabric Construction

Weaving: Preparatory process involved in weaving- Chief operations in the weaving- basic structure of loom- Introduction to basic weaves- Plain weave, Twill weave Regular and Irregular Satin and sateen, Honey comb. Brighten honeycomb, Huck-a-Back, Mock leno, Bedford cord, Colour and weave effect, Double cloth.Knitting: Basic classification, Application of knitted fabrics, Non-woven fabrics.

Module IV- Finishing and Testing

Introduction to Finishing- Types of Finishing- mechanical and chemical finishes- Testing of fibres- burning tests for different natural and manmade fibres.

Module V- Fabric Care and Labelling

Care and Maintenance of fabric ,Role of Shaking, Brushing,, Airing and laundering in fabric care, Process of garment laundering, Laundering of specific garment, Type of care labelling, Essential terminologies used in care labelling, , classification of stains and technique of stain removal.

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Reference Books

1. *Motivate Textile series – Wynne*
2. *Technology of textile processing Vol.1 (textile fibre) - V.A. Shenai*
3. *Chemical technology of fibrous materials- F.Sadoor, M Korchagin, A. Matesky*
4. *Fibre Science- S.P. Mishra &B.K.Keshvan*
5. *Textile Science- E.P.G.Gohl&L.D.Vilensky*
6. *Man Made Fibres- R.W. Moncriefthy*
7. *Spun Yarn Manufacturing Tech- Vol.I, II & II-A Venkatasubramanium*

B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	ENVOIRMENTAL STUDIES (Theory)	Credits	2
Course Code	FDT 205		
Learning Level			PO
CO	Course Outline		
CO1	Students will understand our natural resources, ecosystem, and the biodiversity of the planet.		P01
CO2	Students will understand the Social Issues and the impact of Population on the Environment		P01
CO3	Students will obtain basic knowledge on environmental pollution, its types, and pollutants.		P01
CO4	Students will understand the policies and regulations related to environmental protection and sustainability.		P01
CO5	Students will understand our natural resources, ecosystem, and the biodiversity of the planet.		P01

Objective:

Through the course sequence in ESS, students will be able to:

- Recognize major concepts in environmental sciences and demonstrate in-depth understanding of the environment.*
- Develop analytical skills, critical thinking, and demonstrate problem-solving skills using scientific techniques.*
- Demonstrate the knowledge and training for entering graduate or professional schools, or the job market.*

Module I- Multidisciplinary nature of environmental studies

Definition, scope and importance Natural resources.

Renewable and non-renewable resources: Natural resources and associated problems.

- Forest resources: use and over exploitation, deforestation, case studies. Timber extraction, mining, dams, and their effects on forest and tribal people.
- Water resources: use and over-utilization of surface & ground water, Floods, drought, conflicts over water, dams-benefits and problems.
- Mineral resources: use and exploitation, environmental effects of extracting and using mineral resources, case studies.
- Food resources: world food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.
- Energy resources: growing energy needs, Renewable and non-renewable energy sources, use of alternate energy sources, case studies.
- Land resources: land as a resource, land degradation, man included landslides, soil erosion and desertification.
- Role of an individual in conservation of natural resources; * Equitable use of resources

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for sustainable lifestyles.

Module II- Ecosystems

Concept of an ecosystem; * Structure & function of an ecosystem; * Producers, consumers and decomposers; * Energy flow in the ecosystem; * Ecological succession; * Food chains, food web and ecological pyramids; * Introduction, types, characteristics features, structure and function of the following ecosystems; * Forest ecosystem; Grass land ecosystem; desert ecosystem; Aquatic ecosystems (ponds, lakes, streams, rivers, oceans, estuaries)

Module III- Biodiversity and its conservation

Introduction – Definition: genetic, species and ecosystem diversity; * Bio-geographical classification of India; * Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values; * Biodiversity at global, national and local levels; * India as a mega-diversity nation; * Hot-spots of biodiversity; * Threats to biodiversity: habitats loss, poaching of wildlife. Man-wildlife conflicts; * Endangered and endemic species of India; * Conservation of biodiversity; In-situ and ex-situ conservation of biodiversity.

Module IV- Environmental pollution

Definition * Cause, effects and control measures of Air pollution; water pollution; Soil pollution; Marine pollution; Noise pollution; Thermal pollution; nuclear hazards; * Solid waste management: cause, effects and control measures of urban and industrial wastes; * Role of an individual in prevention of pollution; pollution case studies, * Disaster management : floods, earthquake, cyclone and landslides.

Module V – Social Issues and the environment

From unsustainable to sustainable development; * urban problems related to energy; * Water conservation, rain water harvesting, watershed management; * Re-settlement and rehabilitation of people; its problems and concerns. Case studies; * Environmental ethics; issues and possible solutions; * Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies; * Wasteland reclamation; * Consumerism and waste products; * Environmental protection Act; * Air (Prevention and control of pollution) Act; * Water (Prevention and control of pollution) Act; * Wild-life Protection Act; * Forest conservation Act; * Issues involved in enforcement of Environmental legislation; * Public awareness; Population explosion- Family welfare programme; * Women and Child Welfare; * Role of information technology in Environmental and human health; * Case studies.

Field work

Visit to a local area to document environmental assets river/ Forest/ grassland/ hill/ mountain; * Visit to a local polluted site-Urban/Rural/Industrial/Agriculture; * Study of common plants, insects, birds; * Study of simple ecosystem-pond, river, hill slopes etc.(Field work equal to 5 lecture hours)

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Reference books

1. *Environmental Biology: Agrawal K.C. 2001, NidiPubl.Ltd.Bikaner*
2. *The Biodiversity of India: BharuchaErach, Mapin Publishing Pvt.Ltd.Ahmedabad*
3. *Hazardous Waste Incineration: Brunner R.C.,1989, McGraw Hill Inc.480 p*
4. *Marine Pollution: Clark R.S. Clanderson Press Oxford (TB)*
5. *Environmental Encyclopaedia: Cunningham, W.P.Cooper, T.H.Gorhani, E&Hepworth, M.T.2001*
6. *Environmental Chemistry: De A.K., Wiley eastern Ltd.*
7. *Down to Earth: Centre for Science and Environment*
8. *Water in crisis: Gleick, H.P.1993. Pacific Institute for Studies in Dev.*
9. *Environmental & Security: Stockholm Env. Institute Oxford Univ.*

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Course Title	GRAPHIC DESIGNING (Lab)	Credits	2
Course Code	FDT 206		
Learning Level			PO
CO	Course Outline		
CO1	Students will understand design principles and the fundamental principles of design, including color theory and composition in Corel Draw.		P03
CO2	Students will understand the fashion industry with their understanding of the fashion industry, including trends, marketing strategies, and the needs of fashion brands.		P03
CO3	Students will understand design principles with the fundamental principles of design, including color theory and composition in Photoshop.		P03
CO4	Students will understand how to apply their design skills to the world of fashion which include designing logos, creating textile patterns, or designing marketing materials for fashion brands.		P03
CO5	Student will get technical skills necessary to create and manipulate digital designs.		P03

Objectives: Students who successfully complete a degree in Graphic Design will be able to:
Demonstrate an understanding of the design process, critical thinking skills, research methodologies and creative ideation as a means of problem-solving and enhancing visual communication.

Module I

Introduction to Corel Draw.

Module II

Implementation of Corel Draw in fashion designing.

Module III

Introduction to Photoshop.

Module IV

Implementation of Photoshop in fashion designing.

Module V

Macromedia Flash.

Reference books

1. *The Corel Draw – wow lines Dayton Photoshop element: Dake McClella*

B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	GARMENT CONSTRUCTION-II (Lab)	Credits	2
Course Code	FDT 207		
Learning Level			PO
CO	Course Outline		
CO1	Students will gain understanding regarding different garment components and their construction. Students will be able stitch sleeves, necklines, and other parts of garments.		PO2
CO2	Students will be able to construct complete garments.		PO4
CO3	Students will have knowledge of various finishing techniques related to stitching.		PO4
CO4	Students will have knowledge about how to complete a garment with different styles.		PO4

Objectives:

- To understand and appreciate different types of bodice construction, necklines, sleeves.
- To obtain fabricating skills for the same

Module I

Basic Bodice stitching – Front – Back, Basic Torso stitching – Front – Back

Module II

Draft Basic sleeve block-puff sleeves - with gathers at the sleeve cap and round arm, Bishop sleeves. Straight, Shirt, Angle, Flared, Leg-o-mutton, Tulip, Lantern, Cart wheel. Modified sleeves-Raglan, Kimono, Dolman.

Note;-Insertion of gusset to be explained in sleeve finishes.

Module III

Basic Skirt stitching – Front – Back, Variations of skirt (pleated, half umbrella, fullumbrella, frills etc. Stitching of Skirt variations:

Gathered, Basic skirt block, A line; Pleated; yoked, midriff and Hip yokes; panelled; Gores, Gored, Flare; Circular; Flounces & tiers.

Module IV

Pocket making & Application

Patch pockets – different types, unlined patch pockets, lined patch pockets, patch pockets with flaps, patch pockets with self-flap.

Self hem, shaped facing, Bias facing, double fold bias binding, caring, cuffs with different kinds of plackets, Cut construction, French cut application, cut without placket.

Module V

Necklines finishing by using facing and interfacing:

Shaped facing, Bias facing, Corded Neck, Single layer binding, Double layer binding, Use Pre-Packaged binding, banded neckline, Placket, Zipper in Band neckline.

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Pocket making & Application Principles of collars and variation – Flat collar – Peterpan, Cape, Sailor, Bertha, Standcollars – Mandarin, Chinese, Shirt, Tennis.

Reference books

1. *Apparel manufacturing: Hand book – Jacob Soclinger*
2. *Technology of clothing manufacture: Herrold Carr & B.Latham*
3. *Knitted clothing Technology: T.Brackern Berry*
4. *Technology of Stitches & Seams: Coats Viyella Limited*

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Course Title	TEXTILE SCIENCE & WET PROCESSING (Lab)	Credits	4
Course Code	FDT 208		
Learning Level			PO
CO	Course Outline		
CO1	Students will learn to draw fashion figures by understanding body proportions.		PO1,PO2
CO2	Students will develop an approach towards ideation.		PO1,PO2
CO3	Students will learn to draw details of fashion features.		PO1,PO2
CO4	Students will be able to enhance their rendering skills using different color mediums.		PO1,PO2
CO5	Students will be able to design the desired idea of their design onto the fashion figure.		PO1,PO2

Objective: The subject aims to develop the concept of dyeing and printing processes, both technical and commercial and understanding of technical and commercial fundamentals dyeing and printing techniques, in order to handle the same during fabric development, sourcing and garmenting stage.

Module I

A brief history of dyeing and printing

Module II - Processing

Jute, Cotton

Module III - Dyeing

Introduction to wet processing – dyes classification and application- preparatory process – principles and method of dyeing of cotton – concept of Tie and dye, vegetable dyeing

Module IV - Printing

Introduction to printing – printing method – styles of printing – model recipe formulation.

Module V – Resist Dyeing

Tie and Dye, Batik and Organic dyeing.

Reference books

1. *Technology of Printing: Dr.Shenai V.A Vol IV Sevek Publication, Bombay 1972*
2. *Technology of Dyeing: Dr.Shenai V.A Vol IV Sevek Publication, Bombay 1972*
3. *History of Technology: Dr.Shenai V.A Vol IV Sevek Publication, Bombay 1972*

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Course Title	CRAFT DOCUMENTATION (Project)	Credits	2
Course Code	FDT 209		
Learning Level			PO
CO	Course Outline		
CO1	Students learn to create an awareness and appreciation of the traditional methodology of a particular craft through the entire process of survey, conceptualization of design, interaction with facilitators, prototype development, manufacturing, marketing, and management procedures.		PO2,PO4

Objective: This subject attempts to create an awareness and appreciation of the traditional methodology of a particular craft through the entire process of survey, conceptualization of design, interaction with facilitators, prototype development, manufacturing, marketing and management procedures.

1. Introduction to crafts (slides).
2. Information sourcing on a craft.
3. How to document a craft and why.
4. Content of craft documentation
5. How to plan your layouts and techniques.
6. How to frame your photographs, illustration.
7. Prepare questionnaire for Survey / information collection.
8. Craft design
9. Assessment

B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	PATTERN MAKING-II (Theory)	Credits	2
Course Code	FDT 301		
Learning Level			PO
CO	Course Outline		
CO1	Students will be able to develop patterns for adult patterns to meet industry standards.		PO1
CO2	Students will develop the capability and skills of creating patterns for designer wear with dart manipulation techniques.		PO1
CO3	Students will get to know about the importance of darts and their uses.		PO1
CO4	Students will be able to develop commercial papers.		PO1
CO5	Students will improve their skill of effectively incorporating the art of darts and its manipulation in developing patterns.		PO1

Objectives:

This is an introductory course where the relationship between draping on a three dimensional form and a flat pattern making is introduced. Students draft basic sloper according to dress from measurements. The basic sloper is used to develop creative designs. The final project is the development of an original design through the flat pattern method.

Module I

Slash & spread method – Pivot method

Exercises: Shift dart into another area; Two darts into one; Two darts into two; Darts into gathers; Darts into tucks; Darts into flare; Darts into pleats; Darts into seam line; princess; Darts into yokes; Princess line, princess away from apex; Darts in multiple darts; Darts into style lines. Dart Manipulation

Module II

Development of design with darts, pleats, flares, gathers, style lines added fullness Indian Wear

Module III

Western Wear, Beach Wear

Module IV

Basic trouser Block – Skirt variations Gathered, Basic skirt block, A line; Pleated; yoked, midriff and Hip yokes; panelled; Gores, Gored, Flare; Circular; Flounces & tiers.

Module V

Trouser Stitching

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B.Sc. FASHION DESIGNING & TECHNOLOGY

Reference books

1. *Apparel manufacturing: Hand book- Jacob Soclinger*
2. *Technology of clothing manufacture: Herold Carr & B.Latham*
3. *Knitted Clothing Technology: T.Bracken Berry*
4. *Technology of Stitches & Seams: Coats Viyella Limited*

B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	EMBROIDERY AND SURFACE ORNAMENTATION (lab)	Credits	4
Course Code	FDT 302		
Learning Level	Course Outline		PO
CO			
C01	Students will be able to understand the application of different embroidery techniques to create 2D and 3D effects.		P01
C02	Students will be able to develop utility articles with the help of basic embroidery stitches.		P01
C03	Students will explore and bring into practice their ideas through embroidery.		P01
C04	Students will be able to develop utility articles with the help of basic knotting and knitting techniques.		P01
C05	Students will be able to create innovative designs by combining number of stitches and by using creative raw material.		P01

Objective: The subject aims at developing understanding of the different techniques of surface ornamentation focused on embroidery and resist dyeing techniques.

General rules of embroidery for hand and machine embroidery, attachments to sewing machines for embroidery – identifications of embroidery stitches-needle-thread and fabrics-selection for design using computers-surface ornamentation-tools and equipments-needle and thread

Module I

Introduction to Embroidery ,Back stitch variations – bullion knot – button hole & blanket – chain stitch – cable chain stitch – daisy stitch – open chain stitch – twisted chain – zigzag cable stitch – chevron stitch – coral stitch – couching – Bokhara couching – Rumanian couching – Cretan stitch – cross stitch – faggoting or insertion stitches – feather stitch – chained feather stitch – closed feather stitch – Chequered chain stitch – fish bone stitch – fly stitch – herring stitch – satin stitch – spider’s web – stem stitch – Rumanian stitch – overcastting – straight stitch.

Module II

Importance of design – counted thread work – cut work – drawn thread work – use of beads and sequins. Developing (hand work) Aari, Zardosi samples

Module III

Traditional embroideries. Kantha, Zardosi, Phulkari, Chikankari, Kasuti ,Kasida,Embriodery of Gujarat and Rajasthan

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Module IV

Knitting, Tufting, Crochet, Macramé.

Module V

Exploration, improvisation and adaptation of above techniques towards innovative surfaces

and forms while using a variety of material of like different kinds of yarns. Vegetable fibre, threads and ropes, ribbons, braids, trimmings, paper, wires, fabrics, acrylics, polythene, self reflecting foil etc.

Teaching Aids:

Slides and visuals on the handcrafted surfaces, forms, objects, artifacts, accessories and garments. A personal file on the techniques with samples, along with a var

Evaluation Criteria:

Innovation and adaptation towards a contemporary expression.

Reference books

1. *complete book to needle work by Reader's Digest*
2. *Books on tatting*
3. *Crochet Macramé*

B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	FABRIC STUDIES & ADVANCE DRAPING (Theory)	Credits	2
Course Code	FDT 303		
Learning Level			PO
CO	Course Outline		
CO1	Students will develop understanding regarding fibers and their use in different sectors.		PO4
CO2	Students will develop an understanding about yarns and their creative use.		PO4
CO3	With the acquired knowledge students will be able to identify different kinds of fabrics composition, weave etc.		PO4
CO4	Students will be informed of choices while selecting fabrics for creating garments or other related products.		PO4
CO5	Students will get to know to identify the different types of fabrics structure of woven fabrics.		PO4

Objective: *Impart knowledge to students on fabric formation, its properties and classification on fabric formation and machines used in the industry for the same in terms of Draping.*

Module I

Introduction of Fabric, types of fabric, Different methods of fabric development – woven, knitted, non-woven, etc. Comparison weft and warp knitting ,terms in weft knitting, basic structure and its characteristic –knitting cycle of latch needle with sinkers – modern knitting concepts and features. Identification of basic structures – multy track, jacquard,aoto stripes, fleece 3, terry – developed rib and interlock structures.

Module II

Woven fabrics and designs

Sequence of preparatory processes for weaving and its objectives-passage of material through weaving machine (Loom)-important motion in weaving mechanism- important parts of loom- introduction to fabric designing. Carpet ,Shawls, Saries- Chanderi, Mashewari, Kanjiwaram etc. Brocades, textiles of north eastern region

Module III

Finishing.

Introduction to finishing- types of finishing-commercial name. Introduction to testing of coloured fabrics for fastness properties,fabric test, fabric strength, tensile strength tester,tearing tester, crease recovery, fabric stiffness, abrasion tester

Module IV

Weaving Process, looms, fabric formation, types of looms, and use of different types of woven fabric in draping.Non-woven fabrics & their properties, fabric making process of Non-woven and use ofdifferent types of Non-woven fabric in draping.

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Module V

Knitted fabrics & their properties, Knitted fabric making process and use of different types of Knitted fabric in draping.

Fabric Finishes, Special finished fabrics, Fabric Defects and identification (Woven, Non-Woven & Knitted).

Reference Books

1. *Motivate Textile series – Wynne*
2. *Technology of textile processing Vol.1 (textile fibre) - V.A. Shenai*
3. *Chemical technology of fibrous materials- F.Sadoor, M Korchagin, A. Matesky*
4. *Fibre Science- S.P. Mishra & B.K.Keshvan*

B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	GARMENT MANUFACTURING MACHINES (Theory)	Credits	2
Course Code	FDT 304		
Learning Level			PO
CO	Course Outline		
CO1	Students will learn industries process details.		PO1,PO4
CO2	To impart knowledge of machines and tools used for industries garment cutting.		P04
CO3	Students will learn to acquire a detailed knowledge of Industries machine functions for sewing.		PO4,PO1
CO4	Students will learn to differentiate between flat bed, cylinder bed, and post bed sewing machines and understand their specific applications in garment manufacturing.		PO4,PO5
CO5	Students will learn all types of garments machines and techniques used to make garment.		P04

Objective: The objective of this subject is to co-relate design and manufacturing interface through the understanding of different apparel manufacturing machine processes.

Module I

Introduction to garment industry process details.

Module II

Garment cutting machines and its application – detailed study on band knife and straight knife machine – introduction and basic concept of fabric spreading machine.

Module III

Sewing machines: Classification of garment manufacturing machines. Application – description and functioning of single needle lock stitch machine - double needle lock stitch machine – over lock machine - flat lock stitch machine – possible modifications – attachments for various purpose – guides – folders. Machine beds.

Module IV

Flat bed – cylinder bed – post bed – application – types and parts of machine needles – needle size – sewing machine feed system – details of stand, table and motor for sewing machine.

Module V

Model sewing machine: Button stitching – snap button fixing – bar tacking – feed off the arm embroidery machines – placket making machines – heavy duty sewing machines. Garment finishing machines. Introduction to various machines for garment finishing – machines - fusing – sucking – ironing – packing.

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B.Sc. FASHION DESIGNING & TECHNOLOGY

Reference books

1. *Apparel manufacturing: Hand book – Jacob Soclinger*
2. *Technology of clothing manufacturing: Harold Carr & Latham*

B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	FASHION PHOTOGRAPHY (Project)	Credits	2
Course Code	FDT 305		
Learning Level			PO
CO	Course Outline		
C01	Students will learn to understand the rules of photography for apparel, styles and poses.		P07
C02	Students will learn to explain the definitions in photography for fashion photoshoot.		P07
C03	Students will learn to understand lighting in photography for fashion photoshoot.		P07
C04	Students will learn to explore the role of color in picture realization for fashion photography.		P07
C05	Students will learn to understand the dynamic systems in settings.		P07

Objective: *The subject initiates the understanding of the basic principles of photography as a tool of communication and documentation, with a critical understanding of the role of light.*

Module I

Introduction to basics of Photography

Module II

Introduction – Colour concept – light effects – focusing (different levels)

Module III

Advertising Photography – industrial photography

Module IV

Choreography for Fashion Show

Module V

Different Types of Ramp.

Reference books

1. *Photographing people - Portraits fashion Glamour: David Wilson*

B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	ADVANCE DRAPING (Lab)	Credits	2
Course Code	FDT 306		
Learning Level			PO
CO	Course Outline		
CO1	The advanced program enables the students to understand the technical aspects of the art of fashion draping.		P02
CO2	The students will learn the dart manipulation in garments.		P02
CO3	The students will learn about the male garments draping.		P02
CO4	The students will gain knowledge how to drape stylized garments.		P02,P04
CO5	The students will gain knowledge how to drape saree and dupatta garments.		P02, P04

Objective: *Draping is a method of pattern making for fashion design that permits free and accurate expression of ideas as designer works. It is a three-dimensional process of designing. The designer working from a sketch or a mental picture gives three dimensional forms to an idea for a garment with a help of a dress form.*

Module I

Draping different types of skirts (Peplum, Pencil, Full and half Umbrella, using frills, flounces. Gather pleats etc

Module II

Basic sleeve Draping - with the variation of sleeves, Dart manipulation II, Collars(Stand & Flat Collars), Princess Bodice.

Module III

Draping of different types of trousers.

Module IV

Stylized Term Garment. Full garment..minimum 5

Module V

Different Styles of Saree drape, dupatta, Scarves & accessories.

Reference books

1. *The art of Draping*
2. *Fabulous fit: RashbandJudiath*

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B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	GARMENT CONSTRUCTION-III (Lab)	Credits	2
Course Code	FDT 307		
Learning Level			PO
CO	Course Outline		
CO1	Students will be able to create basic garments for adults.		P02
CO2	Students will be able to create new designs with basic garments and use them in making designer costumes.		P02
CO3	Students will be able to enhance the skill of students to create adult garments using techniques learned.		P02
CO4	Students will be able to develop an understanding about different stitching techniques for adult garments.		P02
CO5	Students will be able to learn about adult upper and lower garments.		P02

Objective:

- *To understand and appreciate different types of modified darts, Flares, tucks pleats seam lines princess line and style lines. In different types of garments.*
- *To obtain fabricating skills for the same*

Module I

Slash & spread method – Pivot method

Exercises: Shift dart into another area; Two darts into one; Two darts into two; Darts into gathers; Darts into tucks; Darts into flare; Darts into pleats; Darts into seam line; princess; Darts into yokes; Princess line, princess away from apex; Darts in multiple darts; Darts into style lines in garment stitching for fitting and styling.

Dart Manipulation

Module II

Kids wear Indian Wear

Module III

Western Wear, Beach Wear

Module IV

Bridal Wear,

Module V

Developing Garments

Reference books

1. *Apparel manufacturing: Hand book- Jacob Soclinger*

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2. *Technology of clothing manufacture: Herold Carr & B. Latham*
3. *Knitted Clothing Technology: T. Bracken Berry*
4. *Technology of Stitches & Seams: Coats Viyella Limited.*

B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	COMPUTER AIDED DESIGNING-I (Lab)	Credits	2
Course Code	FDT 308		
Learning Level	Course Outline		PO
CO			
C01	Students will be able to develop and create patterns for mass and niche markets using Pattern Making Software (Gerber Technology).		P03
C02	Students can explore their creativity by learning the concept of pattern making.		P03
C03	Student will be able to Prepare huge amount of production with proper grading and specification using software.		P03
C04	Students will learn to explore the role of color in picture realization for fashion photography.		P07
C05	Students will learn to understand the dynamic systems in settings.		P07

Using designing software work the following:

1. Draw the given image using cad software
2. Draw the given image and work on draping skirts for teenager
3. Draw the given image and work on draping on a men's shirt
4. Draw the given image and work on a ladies top
5. Draw the given image and work on draping on a kid's shirt
6. Scan the given image and work on colour combination using the given colour codes
7. Scan the given image and do the modifications as needed
8. Create a fully fashioned garment using different texture expert software
9. Create a set of garments using given colours and motifs combination, meant for specific uses as given
10. Create spec and flat pattern garment for different garment

Reference books

1. Corel Draw, Photoshop, Macromedia Flash and Vision Fashion Studio

B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	PATTERN MAKING-III (Lab)	Credits	2
Course Code	FDT 401		
Learning Level			PO
CO	Course Outline		
CO1	Students will be able to introduce the students to the art of pattern grading.		P04
CO2	Students will be able to introduce students to the software used in the fashion industry for pattern making.		P02
CO3	Students will be able to apply the learned techniques of draping to develop a product.		OP2
CO4	Students will be able to apply the technique effectively for a desired fit in a garment.		P04
CO5	Through the Grading process, students will be able to develop patterns for different sizes.		P04

Objective: The subject enables students to understand higher levels of complexity in pattern making. The focus is on patterns for outerwear with a focus on contoured garments and two piece sleeves.

Module I

Jackets (Different designs)

Module II

Constructing various variation trousers and pants

Module III

Different designs of Kurta

Module IV

Different designs of Pyjama.

Module V

Different designs of salwars

Reference books

1. Manuals of different companies
2. Apparel manufacturing: Hand book – Jacob Soclinger
3. Pattern making for Fashion Design: H.A. Armstrong
4. Metric Pattern Cutting: Winfred Aldrich
5. Pattern Making made easy: GollianHoliman
6. Fabric, from and flat pattern cutting: Winfred Aldrich
7. How to make Sencing Pattern: Maccam, Dinald H.

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B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	FASHION ILLUSTRATION & ART PORTFOLIO (Lab)	Credits	4
Course Code	FDT 402		
Learning Level			PO
CO	Course Outline		
CO1	Students will gain knowledge about different wear.		PO1,PO2
CO2	Will enable students to work on different boards required in the field of fashion.		PO1,PO2
CO3	They will be able to draw different clothing lines based on selected / particular themes.		PO2,PO2
CO4	Students will be able to develop an approach through ideation.		PO1,PO2
CO5	Students will gain knowledge about different wear.		PO1,PO2

Objective: Description about Mood board of Men's, Women's, Kid's etc.

Module I

Introduction -Different kinds of wear

Casual wear, Sportswear, Formal, Semi formal, Evening wear, Party wear:

Module II

Introduction - Mood Board

Mood board; Colour Palette; Customer profile; Composition – illustration; Specificationsheet

Module III

Details Study Women's Mood Board, Men's Mood Board, Kids Mood Board

Module IV

Details Study

Drawing hanger illustration, Fashion accessories and presentation

Module V

Basic introduction - Designing of specialized designs.

Reference Books

1. *The Style Source Book: Judith Miller, Stewart, Tabori& Chang*
2. *Any Illustrated History of Fashion*
3. *Creative Fashion Presentation: Gurein.P*
4. *Dress Casually for Men: Webber M*

B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	COMPUTER AIDED DESIGNING-II (Lab)	Credits	2
Course Code	FDT 403		
Learning Level			PO
CO	Course Outline		
CO1	Students will be able to understand the basic principles of computer-aided design		P03
CO2	Students will use advanced CAD tools such as layers, hatch patterns, blocks & other tools with proficiency		P03
CO3	Students will be able to learn the art of creating clothing and accessories that are not only functional but also visually appealing		P03
CO4	Student will be able to learn important aspects of fashion design, as it allows designers to create unique and innovative clothing designs		P03
CO5	Students will be able to learn a technique used in sewing and pattern making to add shape to a garment by manipulating the darts		P03

Objective: Develop the patterns for the following styles using any cad software for the given size measurements and also grade the pattern to various sizes and estimate the lay length and market efficiency.

Module I

Introduction to the software

Module II

Options and tools bar

Module III

Developing Basic pattern

Module IV

Design Variation

Module V

Dart Manipulation

Reference Books

1. CAD CAM CIM By P. Radhakrishnan, S.Subramanyan, V. Raju.

B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	PROFESSIONAL PRACTICES (Theory)	Credits	4
Course Code	FDT 404		
Learning Level			PO
CO	Course Outline		
CO1	Understand issues of ethics and morality specifically related to the fashion design profession.		P04
CO2	Develop strategies for undertaking research and design for projects and select appropriate research methods on projects.		P05
CO3	Demonstrate an understanding of management skills.		P02
CO4	Student will learn about the own partnership firm and learn about how to start their own new business.		P05

Objective: This subject focuses on the basic principles of communication, ethics and etiquettes for the work place.

Module I

Introduction to subject, Need of professionalism

Module II

Manners, Importance of manners, Good & bad manners, what is etiquette- basic manners and etiquette, good & bad etiquette

Module III

Ethics, Workplace Ethics & Behaviour, self-esteem-high & low self-esteem

Module IV

Observational learning, negative and positive behaviours, Bandura's social cognitive learning theory- Attention, Retention/Memory, Initiation, Motivation

Module V

Organizational Behaviour, individuals in organizations, work groups, how organizations behave

Reference Books

1. Publications of Handbook on Professional practice by IIA.
2. Roshan Namavati, Professional practice, Lakhani Book Depot, Mumbai 1984.
3. WTO and GATT guidelines.
4. Working Ethics: How to Be Fair in a Culturally Complex World by Richard Rowson Jessica Kingsley, 2006.
5. Ethics and Professionalism, John Kultgen, University of Pennsylvania Press, 1988.

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B.Sc. FASHION DESIGNING & TECHNOLOGY

Course Title	EXPORT MARKTING AND DOCUMENTATION (Theory)	Credits	2
Course Code	FDT 405		
Learning Level			PO
CO	Course Outline		
C01	Students will learn about export marketing strategies of Indian apparel.		P05
C02	Students will learn about the agreements needs to take care while coordinating overseas for the apparels.		P05
C03	Students will learn about the garment industries they should know knowledge of garments industry like woven, Knitted garment industries. Students will be well trained in raw material of apparel and fabric development industry for better selection of fabrics.		P05
C04	Students will learn about the Garment Exports entitlements policy and rules in the Administration of Exports Entitlements Policy, Letter of credits etc.		P05
C05	Students will gain knowledge of export multinational marketing for the apparel and about documents related to export exchange and learn about the E-commerce of shipping documents.		P05

Module I

Export Marketing of Apparel, Global Scene, and Prospects for Indian Apparel in overseas Market. Globalization. Export barriers.

Module II

GATE & WTO Agreement and Bilateral Textile Agreements signed by India with importing Quota countries.

Module III

Introduction to Garment Industry: Woven Garment Industry, Knitted Garment Industry – Components of Apparel Industry – Raw material of Apparel Industry – Fibre Development and production – Major fabric centres in India - Apparel Industry in India - Export Industry – APEC- GEA – AHEA.

Module IV

Garment Exports Entitlements Policy – APECs rule in the Administration of Exports Entitlements Policy – Indian Institutional Infrastructure for Export – Letter of credits, credits and packaging – FOB Value.

Module V

Multinational Marketing – Export Procedure – Document connected with Exports Exchange Control regulation i to exports – E-commerce – Shipping and Shipment document.

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Reference books

1. *International Marketing: Varshney & Maheshwari – Sultan Chand & Co. Export*
2. *Marketing: Rathore.D.S. & J.S. Rathore*
3. *International Business Environment: Sundram & Black*

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Course Title	EXPORT SAMPLING (Project)	Credits	2
Course Code	FDT 406		
Learning Level			PO
CO	Course Outline		
CO1	Students will learn about making samples dresses which they are planning to export overseas. They will learn about the yarn and its detailed composition.		P05
CO2	Students will learn about the theme and as per theme design details as per the requirements.		P05
CO3	For every garment they will have to see the consumption and the cost of the garment's students will have detailed fabric details with their design and prints. And have a detailed knowledge about the color combination for the garment.		P05
CO4	Students will have full knowledge of universal sizes for all. They will learn in detail about the size like XS, S, M, L, XL, XXL, and so on.		P05
CO5	Students will learn about the factory cost of the garment. How much will be the investment for the same. Factory cost is important as it will decide the total profit from the garment.		P05

Students will be given export order or export enquiry and they are asked to design the samples as per the specification given and also prepare a report containing the following details

1. Yarn details and composition
2. Design details
3. Fabric consumption per garment
4. Fabric details – design, machine etc.
5. Size details
6. Factory cost of garment

(Total 6 export enquiries and 6 types of projects reports in different things documents shall be given)

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Course Title	FOREIGN LANGUAGE (Theory)	Credits	4
Course Code	FDT 407		
Learning Level	Course Outline		PO
CO			
CO1	Communicate effectively in a foreign language via proficient, articulate, and well-organized writing.		P07
CO2	Demonstrate comprehension of the spoken foreign language in a variety of listening situations.		P07
CO3	Demonstrate comprehension of a wide range of foreign language written materials.		P07

There are three international languages listed below from which only one will be taught to Be students.

- French
- German
- Italian

FRENCH LANGUAGE

Grammaire:Module I

Gendre, Article défini et indéfini. Singulier et Pluriel, Nombres – cardinaux et ordinaux, Prononciation

Module II

Nom, Pronom, Vocabulaire, Préposition et adjectif (Qualificatif, Possessif et démonstratif)

Module III

Le Verbe (Conjugaison); Présent, passé et future

Texte:

Module IV

Leçon 1- 14 Vocabulaire, grammaire

Module V

Leçon 15 – 25 Vocabulaire, grammaire Livre Cours de Langue et de civilisation Françaisesi

Reference Book

1. G. MAUGER

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FASHION DESIGNING & TECHNOLOGY

Course Title	GARMENT CONSTRUCTION-IV (Lab)	Credits	2
Course Code	FDT 408		
Learning Level			PO
CO	Course Outline		
CO1	Students will be able to develop the existing designs of women and men wear.		PO2
CO2	Students will be equipped with the knowledge and confidence to respond creatively to a design brief within the women's wear market.		PO2
CO3	To develop GMT skills in students		PO2
CO4	To enhance their skills related to stitching and develop understanding related to different women and men garments.		PO2
CO5	To understand the technicalities involved in creating women and men's wear.		PO2

Objective: The subject develops the application of different techniques used for garment construction with different garment component through creative application.

Integrative co- relation of learning about construction of Indian traditional garments is achieved.

Module I

Jackets (Different designs)

Module II

Constructing various variation of trousers and pants Indian Wear

Module III

Different designs of Kurta

Module IV

Different designs of Pyjama

Module V

Different designs of Salwars

Reference books

1. Garment Sewing Guide
2. Fashion Design: H.A. Armstrong
3. Metric Pattern Cutting: Winfred Aldrich
4. Pattern Making made easy: Gollian Holiman
5. Fabric, from and flat pattern cutting: Winfred Aldrich

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FASHION DESIGNING & TECHNOLOGY

Course Title	INTERNSHIP (Project)	Credits	2
Course Code	FDT 409		
Learning Level	Course Outline		PO
CO			
CO1	To observe and learn the tools, techniques and design process from different consultants, vendors, Artists.		PO4,PO5

Objective:

- *Identification (name, headquarters, legal documents, size, history...)*
- *Settlement Area (settlement area in Lebanon or abroad)*

Presentation of the activity sector (creation, manufacturing, subcontracting, distribution, press office, style office etc.); sector (couture, prêt-a porter, mass production); types of products (Women, men, children etc.); different lines (casual wear; swimwear; lingerie, accessories, evening dresses)

Organizational chart

Relationships with the external environment (optional)

Student will be doing minimum 15 days internship will understand the retail or production industry as per Market Value & Customer satisfaction. It also provides the students to interact with Garment industry. They got knowledge about the culture of industry.

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FASHION DESIGNING & TECHNOLOGY

Course Title	PATTERN MAKING-IV (Theory)	Credits	2
Course Code	FDT 501		
Learning Level	Course Outline		PO
CO			
CO1	Students will be able to understand the sustainability process required in pattern making and apparel industry.		PO4
CO2	Students will learn about the current scenario of fashion and pattern making industry.		PO4
CO3	Students will develop skills of draping.		PO2
CO4	Students will understand corporate social responsibility in pattern making and apparel industry.		PO4
CO5	Students will understand the relevance of draping in fashion.		PO4

Objective: The subject initiates the students to Pattern Making for Indian apparel. Analysis of existing garments and creation of patterns for Indian ethnic garment styles are the prime focus.

Module I

Party wear gowns

Module II

Bridal Blouse in different designs.

Module III

Bridal Lahenga in different designs

Module IV

Knitwear Garment

Module V

Design collection.

Reference books

1. Manuals of different companies
2. How to make sewing Pattern : Maccam, Dinald H
3. Apparel Manufacturing: Handbook – Jacob Solinger
4. Pattern making for Fashion Design: H.G.Armstrong

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FASHION DESIGNING & TECHNOLOGY

Course Title	COMPUTER AIDED DESIGNING-III (Lab)	Credits	4
Course Code	FDT 502		
Learning Level			PO
CO	Course Outline		
CO1	Students will understand the basic principles of computer-aided design.		PO2
CO2	Students will have Proficiency in using advancedCAD tools such as layers, hatch patterns, and blocks& other tools.		PO1
CO3	Students will learn the art of creating clothing and accessories that are not only functional but also visually appealing.		PO4
CO4	Students will learn about different aspects of fashion design, as it allows designers to create unique and innovative clothing designs.		PO4
CO5	Students will learn a different technique used in sewing and pattern making to add shape to a garment by manipulating the darts.		PO3

Objective: Draft the pattern, cut and construct the following styles using cad software:

Module I

Men's Shirt

Module II

Women's bodice – Women's – Shirt – Kids wear for various age groups.

Module III

Ladies skirt - Women's night wears - Women's evening dress

Module IV

Trousers and Trouser's Variation

Module V

Grading of different garments.

Reference books

1. Using software manual of Lectra or Gerber Technology

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Course Title	FASHION FORECASTING FOR INDIAN RETAIL (Theory)	Credits	2
Course Code	FDT 503		
Learning Level			PO
CO	Course Outline		
CO1	Students will learn to describe the apparel market and environment.		PO4
CO2	Students will learn to relate merchandising and business function.		PO4
CO3	Students will learn to modify the store setup by using visual merchandising.		PO4
CO4	Students will learn to combine merchandising presentation and customer relationships.		PO5
CO5	Students will learn to collect export marketing and documentation.		PO5

Objective: The subject addresses the relevance of fashion forecasting in the Fashion Business in the context of Indian markets with an understanding of consumer behaviour and development of skills of interpretation, application and methodology of forecasting at various levels in fashion business in India.

Module I - INTRODUCTION TO TRENDS INVESTIGATION

What trends investigation represents in today's society and market. Discuss the terminologies and methodologies of trends and the tools needed to be a successful investigator. A general overview of the micro, macro and megatrends that currently surround the area of communication, culture, design and society.

Module II- ENVIRONMENT

Determine the fashion-buying environment, buying function, buying cycle and the supplier/buyer relationship. Identify the relevance of forecasting, range planning and market forces on fashion buying.
Evaluate the relevance of sourcing and supply chain management and distribution on the fashion industry. Evaluate the evolving retailer trends on fashion buying and marketing.

Module III - INVESTIGATION TECHNIQUES

Diffusion theory & tastemaker research, tradeshow reporting, Eco Fashion Trends- introduction into the world of ecologically responsible fashion and the current trends affecting it.

Module IV - ANALYSIS

Forecasting Agencies- A brief overview will be given of the key agencies working in

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(fashion) forecasting, how they present their findings, the profiles of their employees, target audience and how they differentiate themselves.

Module V - EVIDENCE WALLS, CARTOGRAMS AND TREND BOARDS

A final trend board will be created highlighting the key colors, silhouettes, materials, related products and people and final project for Indian retail.

Reference book

1. *Fashion forecasting by Kathryn McKelvey, Janine Munslow ,2008*

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Course Title	FASHION MERCHANDIZING & MARKETING (Theory)	Credits	2
Course Code	FDT 504		
Learning Level			PO
CO	Course Outline		
CO1	Students will understand how to describe the apparel market and environment.		PO4
CO2	Students will understand how to relate merchandising and business function.		PO4
CO3	Students will understand how to modify the store setup by using visual merchandising.		PO4
CO4	Students will understand how to combine merchandising presentation and customer relationship.		PO4
CO5	Student will understand how to collect export marketing and documentation.		PO5

Objective: The subject introduces students to display design for show windows, exhibits, in-store display, etc especially high fashion garments. The focus is on conceptualization and critiquing of innovative modes of presentation for functional & decorative units for display and exhibit.

Module I – Introduction to the field of Fashion Merchandising

Fashion Merchandising – definition, Industry levels: primary, secondary, retailing and auxiliary services Career possibilities: desired characteristics, locals of employment and potential growth, components of each.

Module II – The Dynamics and Components of Fashion

The nature of fashion – Environmental influences on fashion interest and demand – The movement of fashion from the idea or concept, through culmination and obsolescence – The identification of and importance of fashion leadership and the implications for the fashion business.

Module III – Retail Merchandisers of Fashion Goods

Types of retail distribution and the role of each in the merchandising process – The interpretation of customer demand and the importance of same to retailers – the variety of promotional tools available to retailers – coordination of all retail functions and the relating of these functions to company image – manufacturers of women's and children's apparel, manufacturers of men's and boy's apparel, manufacturers of accessories and cosmetics, Domestic and foreign market centres.

Module IV

Forecasting, Trade show, Marketing and Supportive functions of the industry. Forecasting-meaning – forecasting techniques – checkpoint for forecasting – check print media: fashion

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magazines, trade publication and general consumer publications. Broadcast media: Television and Radio. Advertising, publicity and public relations agencies. Consultants and market research agencies.

Module V – Visual merchandising and expediting

Visual merchandising techniques – merchandising ladder – factors for route card – preparation – effective 3 expediting procedures – samples and types of samples – functions of merchandisers. Brand – meaning and definition – types of brands perceptual mapping – branding strategies. Methodology: Make a group of 5-6 students & work on the project

Reference books

1. *Principles of marketing: Phillip Kotler*
2. *Fashion marketing: Mike Easey (ED), Blackwell Science*
3. *Newspapers*
4. *TEA & APEC Publication*
5. *Fashion Merchandising and Introduction: Elaine stone and Jean A. Sample*

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Course Title	DESIGN SPECIALIZATION (Lab)	Credits	4
Course Code	FDT 505		
Learning Level	Course Outline		PO
CO			
CO1	Skilled in hand art to express ideas on sheets through mind mapping and visual research of ladies' garment.		PO1,PO2
CO2	Students will learn through sketching about ladies' fashion and new style techniques of different garments and will be able to introduce to today's fashion industry in a more creative way.		PO1,PO2
CO3	Students will learn through sketching about men's fashion and new style techniques of different garments and will be able to introduce to today's fashion industry in a more creative way. They will create stylized figures and innovative fabric textures that will enhance their capability as an illustrator.		PO1
CO4	Students will acquire proficiency in using various art media that are essential to design projects of men's fashion.		PO1
CO5	Students will learn through sketching about kids' fashion and new style techniques of different garments and will be able to introduce to today's fashion industry in a more creative way. They will create stylized figures and innovative fabric textures that enhance their capability.		PO1

Objective: To learn designing of different types of garments with various fabrics for different categories.

Module I

Designing of specialized ladies garments – blouse & choli – midis, skirts – night wears

Module II

Designing of ladies garments for party wears – Casual wears.

Module III

Designing of specialized men's wear – various types of knitted T-shirts for formal and casuals – over dresses

Module IV

Designing of specialized men's wear – various sports / games garments – shorts – trousers – night wear – party wear

Module V

Designing of specialized kid's wear for 1 to 5 year Age group

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Designing of knitted garments for teen ages / school going boys and girls.

Reference books

1. *The style source book: Judith Miller, Stewart, Tabori& Chang*
2. *Naturally 70's Fabric: Constance Korosec& Leslie Pina*
3. *Natural Fabrics: Ian Mankin*

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Course Title	CRAFT BASED PRODUCT DEVELOPMENT (Project)	Credits	2
Course Code	FDT 506		
Learning Level	Course Outline		PO
CO			
CO1	Students understand to create an awareness and appreciation of the traditional methodology of a particular craft through the entire process of survey, conceptualization of design, interaction with facilitators, prototype development, manufacturing, marketing, and management procedures and how to market it. Students will be able to conduct research on crafts of India and present their research in a practical industry accepted format.		PO2,PO4

Objective: This subject attempts to create awareness and appreciation of the traditional methodology of a particular craft through the entire process of survey, conceptualization of design, interaction with facilitators, prototype development, manufacturing and management procedures.

Module I- Paper

Different types of papers, origami, kirigami, quilling, paper mashe

Module II- Yarn

Macrame, knot making, crochet, Hand knitting.

Module III- Metal wire

Model making & useful products with metal wires.

Module IV- Reconstruction

Making new product from old scrap & unused things around us.

Module V-Product making

Product making including all the techniques which has been taught in previous modules(Paper, yarn, metal etc.)

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Course Title	TERM GARMENT (Project)	Credits	2
Course Code	FDT 507		
Learning Level			PO
CO	Course Outline		
CO1	Term garment is the culmination of all that the students learn in the four semesters in all the subjects. After the designing of term garment student should include the concept taken from the different subjects in trench coat.		PO4,PO1,PO7

Objective: Term garment is the culmination of all that the students learn in the four semesters in all the subjects. Therefore the designing of term garment should include the concept taken from the different subjects.

Methodology

Work in a group of 5-6 students / or individually

1. Innovative Silhouette.
2. Avoid repetitive styles, silhouettes and colour.
3. Use material with soft fall and fashion fabrics
4. Work on the accessories for the garments.
5. Each collection should have –Theme

Key words:-

- Season
- Categories
- Target Market
- Customer profile
- Age group
- Income
- Taste and preferences
- Fabrics (construction course)
- Colours
- Silhouettes
- Accessories
- No. of garments
- Detail of garments, etc.

Students should choose a theme and the theme should provide for a wide scope for interpretation and adaptation.

Evaluation of term garment will be based on external and internal faculty and can be presented in the form of exhibition display or fashion show.

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Course Title	DESIGN COLLECTION-I (Project)	Credits	2
Course Code	FDT 508		
Learning Level			PO
CO	Course Outline		
CO1	Students will be able to identify a trend (through trend research forecast) and recognize its movement in the local markets as affected by the global market.	PO1,PO2	
CO2	Students will develop an ability to create theme relevant boards which are essential in the design process.	PO1,PO2	
CO3	Students will be skilled in hand art to express ideas on sheets through mind mapping and visual research.	PO1,PO2	
CO4	Students can perform independent research of small scale and apply them in garments (design project). And will get the chance to showcase their collection in exhibitions and fashion shows.	PO1,PO2	
CO5	Students will explore the design of different textile material and techniques.	PO1,PO2	

Objective 1: The subject aims to provide students with thinking tools that are collaborative and stimulating. Students are encouraged to think beyond the initial 'safe' ideas and develop innovative solutions.

Objective 2: This Subject provide you the range of pieces may be inspired by a trend, theme or design direction reflecting cultural and social influences, and it is usually designed for a season or particular occasion.

Objective 3: Knitting has been practiced as a craft in many parts of the world from ancient times. Knitting industry monopolised in the field of under wears, socks, stockings, jackets and sportswear. Recently, there has been a spurt in the demand for knitted garments which are used as outer garments also.

Module I

Bridal Blouse and lahenga in different designs.

Module II

Designer Knitwear Garment

Module III

Creative thinking skills

Students during this semester are required to develop garments with their own creativity using a theme. Evaluation will be done by internal as well as external jury on the basis of:

FASHION DESIGNING & TECHNOLOGY

Bridal lahenga & knitwear garment

1. Work individually
2. Innovative idea & concept for creating garment
3. Creative silhouettes
4. Use Designer and knitted fabric with soft hand feel
5. Collection should have these following-
 - Themes search
 - Research on theme
 - Garment construction and detailing
 - Visual research
 - Mind mapping
 - Theme selection
 - Mood
 - Client
 - Age group
 - Market research
 - Trend research
 - Scrapbook of doodling & sketches
 - Flat sketches
 - Croquis
 - Tech-pack
 - Fabric & trim details
 - Cost sheet
 - Photo shoot of garment
 - Displaying and Presentation through fashion show.

Creative thinking Skills

Introduction

Understanding why creative thinking skills are important, learning objectives, what is creative thinking.

Approaches Involved in Creative Thinking Skills

Engaging in reflection, approaches necessarily involve making lots of suggestions, making mistakes, learning from what has not worked

Creative Thinking Strategies

Brainstorm ideas on one topic, play with an idea, Draw / paint a theory, mind influenced by new stimuli, idea book.

Creative Thinking Challenges

‘Practicing’ creative thinking skills through a variety of exercises and activities, developing original approaches, defining and solving problems,

Organizing Elements

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FASHION DESIGNING & TECHNOLOGY

Inquiring – identifying, Generating ideas, possibilities and actions, Reflecting on thinking and processes, Analysing.

Reference books

1. *Metric Pattern Cutting: Winfred Aldrich*
2. *Pattern Making Made Easy: Gollian Holiman*
3. *Fabric, form and Flat Pattern Cutting: Winfred Aldrich*

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Course Title	GARMENT CONSTRUCTION-V (Lab)	Credits	4
Course Code	FDT 509		
Learning Level	Course Outline		PO
CO			
CO1	Students will be able to create garments using different fashion components.		PO2
CO2	Students will understand various draping techniques to create a garment.		PO2
CO3	Students will be able to learn about developing patterns manually.		PO1
CO4	Students will understand the process of making and using different fashion and textile materials.		PO4
CO5	Students will be prepared to work in fashion industry and as entrepreneur in the field of garment construction and pattern making.		PO4

Objective: This Subject provide you the range of pieces may be inspired by a trend, theme or design direction reflecting cultural and social influences, and it is usually designed for a season or particular occasion.

Objective: Knitting has been practiced as a craft in many parts of the world from ancient times. Knitting industry monopolised in the field of under wears, socks, stockings, jackets and sportswear. Recently, there has been a spurt in the demand for knitted garments which are used as outer garments also.

Module I

Party wear gowns (Knitwear and other fabric)

Module II

Bridal blouse in different designs.

Module III

Bridal in lahenga or Sari different designs

Module IV

Handloom male garment

Module V

Handloom female garment

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Students during this semester are required to develop garments with their own creativity using a theme. Evaluation will be done by internal as well as external jury on the basis of:

- Theme selection
- Research on theme
- Garment construction and detailing
- Displaying and Presentation through fashion show.

Reference books

1. *Metric Pattern Cutting: Winfred Aldrich*
2. *Pattern Making Made Easy: Gollian Holiman*
3. *Fabric, form and Flat Pattern Cutting: Winfred Aldrich*

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FASHION DESIGNING & TECHNOLOGY

Course Title	PROTFOLIO PRESENTATION (Project)	Credits	4
Course Code	FDT 601		
Learning Level	Course Outline		PO
CO			
CO1	As a result of completing their design process students will be learn the development of a portfolio of their creation for fashion design. Through the creation of the portfolio of work they develop, to an essential level, their understanding of practices, techniques, methodologies, and skills required for fashion design and make sure the real creativity shines through. Students will understand barriers of thinking, understand, and describe Lateral Thinking, distinct from linear thinking. They will be able to experience the creative confidence knowing how creative thinking ability is used in Design ideation.		P07

Objective: *This Subject provides you with an opportunity to start the development of a portfolio for fashion and textile design. Through the creation of the portfolio of work you develop, to an essential level, your understanding of practices, techniques, methodologies and skills required for fashion and textile design.*

A Statement of Style:

Students should develop six collections with their own creativity using a theme and should develop Presentation Boards, Flats specs. Evaluation will be made by team consisting internal & external examiners will evaluate the portfolio submitted by the candidate. One of the same themes can be selected for Design Collection.

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Course Title	APPAREL QUALITY STANDARD & MANAGEMENT (Theory)	Credits	2
Course Code	FDT 602		
Learning Level			PO
CO	Course Outline		
CO1	Students will learn to identify the quality concepts and importance of quality control in the textile industry.		PO4
CO2	Students will learn to explain the quality parameters of textile and clothing.		PO4
CO3	Students will learn to analyze the quality specifications in textiles.		PO4
CO4	Students will learn to examine the quality control in finished garments, packaging, and warehousing.		PO5
CO5	Students will learn to discuss cost control and types of control forms.		PO5

Objective: Students understand the importance of quality as a crucial function in an apparel organization. The students learn about the various procedures followed to control quality through testing, setting and following laid down standards as well as developing company specific standards.

Module I – Nature of Management

Concept of management, management and administration importance, nature of management, Science or Art management as a profession – Tailor and scientific management – Fayol's administration management, concept planning, Decision Making Process, Effective Decision Making, fundamental of organizing. Design of fundamental structure.

Module II – Environment analysis for quality.

Analysis of garment manufacture processes and casual factors: material quality requirements, costs and productivity. Purchasing by specification : physical characteristics processing and applied properties, visual defects. Use of standard and testing method. Assessing the business environment based on quality concepts and its impact on business strategy. Industry analysis for quality techniques for environment analysis.

Module III – Quality Standards for fabrics in India

Indian quality standards for various fabrics: Silk Mark, Handloom Mark, Six Sigma, Handicraft Mark, Juran's Trilogy, Quality Management, ISO - 9000.

Module IV – Internal Analysis and Diagnosis of Firm, based on Quality Planning & Analysis

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Assessing internal strength and weakness in respect of various areas of firm; Marketing, Production and operation, Human resources, Finance and Accounting, R&D and Engineering etc. Techniques for internal analysis.

Module V – The nature of Strategic Management

Concept of strategic management and its role in quality management. Strategic management elements mission, objectives, goals, goals strategies and policies with emphasis on quality issues.

Reference Book

1. *Managing Quality in the Apparel Industry*, Mehta, Pradip V., Fellow, Textile Institute, U.K. and American Society for Quality.
2. *Total Quality Management (TQM)*, Moin.S Khan, DKTE's Textile and Engineering Institute,

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Course Title	VISUAL MERCHANDISING & EXHIBITION (Project)	Credits	2
Course Code	FDT 603		
Learning Level			PO
CO	Course Outline		
CO1	Students will learn to explain about the Fundamentals and Features of Visual Merchandising.		PO4
CO2	Students will learn to discuss about Different Methods of Floor planning and fixtures.		PO4
CO3	Students will learn to compare the different boutiques and their features.		PO4
CO4	Students will learn to discuss the Merchandise presentation and its principle.		PO4
CO5	Students will learn to classify various types of Windows display.		PO4

Objective: Use Visual merchandising to create eye-catching product displays and store layouts for retail shop with the combination of creativity, technical knowledge and operational aspects of merchandise and to enhance, establish and promote the store's visual image for better customer experience

VM Model:

Students shall work in groups to create a miniature model of a store (any existing brand) following all the visual merchandising techniques and market survey. Model should be replica of original store layout, student should display similar fixtures.

Exhibition:

Student shall display their term garment, design collection and knitwear garment keeping in mind categorical display of products as done in retail stores with proper signage.

- Key Words
- Facade window
- Cluster theme
- Colour theory
- Lighting
- Sound

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- **Price tag**
- **Signage**
- **Fixtures**
- **Lifestyle display**

Reference books

1. *Fashion Merchandising and Introduction: Elaine stone and Jean A. samples*

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Course Title	INTERNSHIP (PRODUCTION HOUSE)	Credits	4
Course Code	FDT 604		
Learning Level	Course Outline		PO
CO			
CO1	During internship students learn more as they take up live projects, which will be given to them by Architects or designers with whom they are placed. Students obtain placement with Architectural firms which are looking for specialists in Interior Designing some with entrepreneurial quality find it very lucrative for self-made business enterprise, while others choose free-lancing in Interior Design.		PO4, PO5

Objective:

- Identification (name, headquarters, legal documents, size, history...)*
- Settlement Area (settlement area in Lebanon or abroad)*
- Presentation of the activity sector (creation, manufacturing, subcontracting, distribution, press office, style office etc.); sector (couture, prêt-a porter, mass production); types of products (Women, men, children etc.); different lines (casual wear; swimwear; lingerie, accessories, evening dresses)*
- Organizational chart*
- Relationships with the external environment (optional)*

Student will learn the process of making the particular merchandizing from initial level to final level in production unit.

It also provides the students to interact with Garment industry. They got knowledge about the culture of industry.

Duration of Internship – Minimum 2 months

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Course Title	INTERNSHIP (RETAIL EXPORT)	Credits	6
Course Code	FDT 605		
Learning Level			PO
CO	Course Outline		
CO1	During internship students learn more as they take up live projects, which will be given to them by Architects or designers with whom they are placed. Students obtain placement with Architectural firms which are looking for specialists in Interior Designing some with entrepreneurial quality find it very lucrative for self-made business enterprise, while others choose free-lancing in Interior Design.		PO5

Objective:

- Identification (name, headquarters, legal documents, size, history...)
- Settlement Area (settlement area in Lebanon or abroad)
- Presentation of the activity sector (creation, manufacturing, subcontracting, distribution, press office, style office etc.); sector (couture, prêt-à porter, mass production); types of products (Women, men, children etc.); different lines (casual wear; swimwear; lingerie, accessories, evening dresses)
- Organizational chart
- Relationships with the external environment (optional)

Student in retail internship will understand the retail industry as per Market Value & Customer satisfaction.

It also provides the students to interact with Garment industry. They got knowledge about the culture of industry.

Duration of Internship – Minimum 2 months