

Branch Name:	Master of Design (Fashion Design)
Program Code:	FD201
Course Name:	Advance Garment Construction
Course Code:	1FD2010401
Pre-requisite Course:	Basic Knowledge Pattern Making.

Course Objectives

This module is designed for students to learn the aspects of pattern grading & draping, manual as well as with the help of dedicated software. Pattern grading is an essential part of pattern making. Grading rules determine how patterns increase or decrease to create different sizes. Draping involves a two- dimensional piece of fabric around a form, conforming to its shape, creating a three-dimensional fabric pattern.

Teaching and Examination Scheme:

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)				
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)		Practical (Marks)		Total Mark
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
2	-	4	4	60	40	25	25	150

Subject Contents:

Sr No.	Topic	Total Hours	Weightage (%)
1	A. Revision of Adult's Basic Block, Sleeve, Torso block, Skirts, Displacements & Concealments B. Pattern making & Garment Construction of Designer Western wear (Top / Blouse with Trousers / Culottes) C. Product and Portfolio Development	12	25%
2	A. Drafting of yokes, gathers, pleats for upper and lower garments B. Drafting of sleeves (Kimono, Dolman)	12	25%
3	Drafting and adapting patterns (along with draft instructions and markings) using anthropometric measurements and grading of upper and lower block	12	25%
4	Pattern Making & Garment Construction of Designer Indian wear (Ghaghra/Lehenga/Sharara/Gharara and Choli) Product and Portfolio Development	12	25%

Reference Books:

Sr. No.	Books
1	Aldrich, W. (1996). Fabric Form and flat pattern cutting. Blackwell Science. Armstrong, H. J (1986). Pattern making for fashion designing. Harper Collins
2	Armstrong, H. (1987). Pattern making for fashion design. Harper & Row. Bane, A. (1972). Flat pattern design. McGraw Hill)
3	Lockwood and sons Bray, N. (1978). More dress pattern designing. (4th Ed.). Granada, Blackwell Science. Carr, H. and Latham, B. (1994). The Technology of clothing manufacture. (2nd Ed.).
4	S.P. Professional Books. Cooklin, G. (1995). More patterns and grading for women outside. Blackwell

Course Learning Outcomes (CLO): On completion of this course, the students will be able to:

CLO	Description	Bloom's Taxonomy Level
CLO1	Interpret designs / sketches systematically and develop patterns	2 Understanding
CLO2	Explore the knowledge related to advanced techniques of pattern making and create a variety of patterns making block.	1 Remembering
CLO3	Evaluate and identify trends in local markets through fabric sourcing to create garments	1 Remembering
CLO4	Apply the techniques of apparel making and achieve the desired design variations while creating garments	3 Applying,
CLO5	Create theme relevant boards which are essential for the design process.	4,5 Evaluate/Analyse
CLO5	Create professional portfolio for interviews and other job profile.	6 Creative

Mapping of CLOs with Pos & PSOs

Course	Program Outcomes (POs)										Program Specific Outcomes (PSOs)	
Learning Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO1	M			H							M	
CLO2		M				L	L					
CLO3			H		M					H		M
CLO4	H			M				M			M	
CLO5		M			L				L			L
CLO6				H	H	H			H	M	H	

H: High, M: Medium, L: Low

Branch Name:	Master of Design (Fashion Design)
Program Code:	FD201
Course Name:	Draping
Course Code:	1FD2010402
Pre-requisite Course:	Basic Knowledge of Draping

Course Objectives:

To learn the basic principles of draping. Once the principles of draping have been mastered the designer is free to translate an endless variety of ideas

Teaching and Examination Scheme:

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)				Total (Marks)
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)		Practical (Marks)		
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
2	-	4	4	60	40	25	25	150

Subject Contents:

Sr No.	Topic	Total Hours	Weightage (%)
1	Introduction to Draping Draping Techniques, draping tools and equipment, draping techniques, concept and uses.	10	10%
2	Design Development using Draping Muslin preparation (Blocking), Principles of balanced patterns, Plumb theory.	12	20%
3	Draping Techniques Draping for Bodice Block (Female), Draping for Sleeve Block (, Female)	15	35%
4	Draping of Garments Draping for Skirt Block (Female), Draping for Trouser Block (Female)	15	35%

Reference Books:

Sr. No.	Books
1	Pattern Grading For Women's Cloths (Garry Cooklin).
2	Pattern Grading for Men' Cloths (Garry Cooklin)
3	Gabric Form Adn Flat Pattern
4	Pattern Magic 2 (Tomoko Nakamich

Course Learning Outcomes (CLO): On completion of this course, the students will be able to:

CLO	Description	Bloom's Taxonomy Level
CLO1	To Understand about Basic Draping Method.	2 Understanding
CLO2	To Understand Types & Importance of Draping Method Bodice Block.	1 Remembering
CLO3	To understand principle of muslin preparation in Draping.	1 Remembering
CLO4	To Creative Draping Method Pattern.	3 Applying,
CLO5	To Analyse work for Draping.	4, 5 Evaluate, Analyse
CLO5	To Innovate New Pattern by Using Draping Method.	6 Creative

Mapping of CLOs with Pos & PSOs

Course	Program Outcomes (POs)										Program Specific Outcomes (PSOs)	
Learning Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO1	M			H							M	
CLO2		M				L	L					
CLO3			H		M					H		M
CLO4	H			M				M			M	
CLO5		M			L				L			L
CLO6				H	H	H			H	M	H	

H: High, M: Medium, L: Low

Branch Name:	Master of Design (Fashion Design)
Program Code:	FD201
Course Name:	Illustration for Women's Wear
Course Code:	1FD2010403
Pre-requisite Course:	Basic Knowledge Pattern Making.

Course Objectives

This course help to understand female figure form (both natural and fashion). Develop the ability and skill to draw fashion figures and drape garments on them and also enable students to transfer the complete idea of design (colour, texture, silhouette and technique) on paper.

Teaching and Examination Scheme:

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)				
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)		Practical (Marks)		Total (Marks)
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
-	-	8	4	-	-	50	50	100

Subject Contents:

Sr No.	Topic	Total Hours	Weightage (%)
1	Sketch Various Types Of Gujarat State Costume. Wedding, Reception, Occasional, Ceremony, Function, Festival	10	20%
2	Illustration Various Types Of Modern Coustume. Evening gown, one piece, sunsuits, Jumpsuits, beach wear	10	20%
3	Digital & Manual Designing Party wear Casual wear	14	30%
4	Digital & Manual Designing Traditional wear Corporates Wear	14	30%

Reference Books:

Sr. No.	Books
1	Katherine Morris Cester," Historic Costumes", Prentice Hall 2000
2	FringeG.S."Fashion from concept to Consumer ",Prentice Hall1998
3	Jamila Brij bhu Shan," The constume & textiles India ", Prentice Hall 2000.
4	Hart A north S V & A Museum" Historical Fashion in detail the 17th & 18th centuries" 1998 ian costumes

Course Learning Outcomes (CLO): On completion of this course, the students will be able to:

CLO	Description	Bloom's Taxonomy Level
CLO1	To develop an approach towards ideation	2 Understanding
CLO2	To learn to draw fashion figures by understanding body proportions	1 Remembering
CLO3	They will be able to drape the desired idea of their design onto the fashion figure.	1 Remembering
CLO4	They will be able to enhance their rendering skills using different colour mediums	3 Applying,
CLO5	Create theme relevant boards which are essential to the design process	4,5 Evaluate Analyse
CLO5	Create professional portfolio for interviews and other job profile	6 Creative

Mapping of CLOs with Pos & PSOs

Course	Program Outcomes (POs)										Program Specific Outcomes (PSOs)	
Learning Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO1	M			H							M	
CLO2		M				L	L					
CLO3			H		M					H		M
CLO4	H			M				M			M	
CLO5		M			L				L			L
CLO6				H	H	H			H	M	H	

H: High, M: Medium, L: Low

Branch Name:	Master of Design (Fashion Design)
Program Code:	FD201
Course Name:	Research Methodology
Course Code:	1FD2010404
Pre-requisite Course:	-----

Course Objectives:

This course is focused on basic research methods and provides basic knowledge of statistical tools used in research. Also, how to use charts, graphs, tables and how to prepare reports for research.

Teaching and Examination Scheme:

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)				
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)		Practical (Marks)		Total (Marks)
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
2	-	4	4	60	40	25	25	150

Subject Contents:

Sr No.	Topic	Total Hours	Weightage (%)
1	Introduction to the Research Meaning and Significance of Research, Objective, Types of Research and Research Process, Identification of Research Problem and Formulation of Hypothesis. Scientific method – Understanding the language of research	12	25%
2	Research Design: Concept and Importance in Research – Features of a good research design – Exploratory Research Design – concept, types and uses, Descriptive Research Designs – concept, types and uses. Experimental Design: Concept of Independent & Dependent variables Sampling: Concepts of Statistical Population, Sample, Sampling Frame, Sampling Error, Sample Size, Non-Response. Characteristics of a good sample. Probability Sample – Simple Random Sample, Systematic Sample, Stratified Random Sample & Multi-stage sampling. Determining size of the sample – Practical considerations in sampling and sample size.	12	25%
3	Data Analysis Processing Operation, Hypothesis testing, Z-test, t-test-Chi-square Test, Analysis of Variance (One Way and Two Way).	12	25%
4	Report writing and presentation Research Report, Types and Significance, Structure of Research Report, Presentation of Report. Use of Charts, Diagrams and Table in the Report Writing.	12	25%

Reference Books:

Sr. No.	Books
1	Research methodology – Methods & Techniques Kothari C R., New Age International Publisher, 1 st January 2023
2	Research methodology: a step-by-step guide for beginners -Ranjit kumar, SAGE Publications Pvt. Ltd, 13 August - 2023
3	Methodology Of Educational Research Lokesh koul , Vikas Publishing, 1 January 2020

Course Learning Outcomes (CLO): On completion of this course, the students will be able to:

CLO	Description	Bloom's Taxonomy Level
CLO1	Appreciate high quality research in their specialization and allied areas.	2 Understanding
CLO2	Identify, differentiate between, evaluate, and select different sampling techniques and research designs for particular research aims	1 Remembering
CLO3	Formulate a research proposal on a worthwhile topic in their discipline, as also on interdisciplinary topics.	1 Remembering
CLO4	Abide with ethical guidelines for research.	3 Applying,
CLO5	Primary and original research on socially relevant, green, and high priority topics.	4, 5 Evaluate, Analyse
CLO5	Develop knowledge and skills to contribute to their discipline through conducting	6 Creative

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Learning Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO1	M			H							M	
CLO2		M				L	L					
CLO3			H		M					H		M
CLO4	H			M				M			M	
CLO5		M			L				L			L
CLO6				H	H	H			H	M	H	

H: High, M: Medium, L: Low

Branch Name:	Master of Design (Fashion Design)
Program Code:	FD201
Course Name:	Research Project Dissertation
Course Code:	1FD2010405
Pre-requisite Course:	-----

Course Objectives:

The Course Objective is to provide an Opportunity to Undertake Supervised Research Leading to Design Intervention

Teaching and Examination Scheme:

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)				Total (Marks)
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)		Practical (Marks)		
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
-	-	12	6	-	-	50	50	100

Subject Contents:

Sr No.	Topic	Total Hours	Weightage (%)
1	Introduction Topic: What area of your field are you investigating • Design question: What is the specific question that you have explored in research and will explore (if not answer) in design? • Project and site (short description)	12	25%
2	Literature Review/Case Study Analysis/ Design Project/Proposal Explain your research and your project in more detail with precise description, diagrams, analysis, conclusions. All research must be footnoted correctly. • Research: What is the current theoretical thinking in your area? What resources in other fields that are relevant? How? How does contemporary design address topics similar. Site • Program • Design options (show how your design is informed by what you found in the literature)	12	25%
3	Result & Discussion Findings of the research in the form of table and charts. Statistical tools applicable in research.	12	25%
4	Recommendations/Conclusion: What innovation did your design to accomplish? (When you finish your design, you will change this section to describe whether and how it accomplishes the goals that you set up earlier)	12	25%

Reference Books:

Sr. No.	Books
1	Evans, D & Gruba, P (2002) How to write a better thesis. 2nd Edition, Melbourne University Press.
2	Murray, R (2006) How to write a thesis. 2nd Edition, Maidenhead: Open University Press
3	Turabian, K (2007) A manual for writers of research papers, theses, and dissertations, 7th Edition, Chicago: University of Chicago Press.

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CLO	Description	Bloom's Taxonomy Level
CLO1	Appreciate high quality research in their specialization and allied areas.	2 Understanding
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CLO3	Formulate a research proposal on a worthwhile topic in their discipline, as also on interdisciplinary topics.	1 Remembering
CLO4	Abide with ethical guidelines for research.	3 Applying,
CLO5	Primary and original research on socially relevant, green, and high priority topics.	4, 5 Evaluate, Analyse
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CLO2		M				L	L					
CLO3			H		M					H		M
CLO4	H			M				M			M	
CLO5		M			L				L			L
CLO6				H	H	H			H	M	H	

H: High, M: Medium, L: Low