

<b>Name of Faculty</b>	:	Faculty of Design
<b>Name of Program</b>	:	Bachelor of Design (B.Des.)
<b>Course Code</b>	:	2BFD02
<b>Course Title</b>	:	Pattern Making and Garment Construction
<b>Type of Course</b>	:	Professional Core (PC)
<b>Year of Introduction</b>	:	2023-24

<b>Prerequisite</b>	:	--
<b>Course Objective</b>	:	The course objective of Pattern Making and Garment Construction is to equip students with the knowledge and skills necessary to create patterns and construct garments from scratch. Students learn how to draft accurate patterns, make adjustments for proper fit, and sew garments using industry-standard techniques. The course aims to develop students' proficiency in pattern making and garment construction, enabling them to produce well-fitting and professionally finished garments.
<b>Course Outcomes</b>	:	At the end of this course, students will be able to:
	CO1	To introduce flat pattern making principles, techniques and skills required.
	CO2	To apply the fundamental techniques for development of new patterns
	CO3	Applying knowledge of fundamental principles to introduce trendy design elements in fashion garments.
	CO4	Understanding the application on a full scale project with actual materials and getting an outcome through a constructed product..

#### Teaching and Examination Scheme

Teaching Scheme (Contact Hours)			Credits	Examination Marks				
L	T	P		Theory Marks		Practical Marks		Total Marks
			C	SEE	CIA	SEE	CIA	
3	0	2	4	50	25	50	25	150

*Legends: L-Lecture; T-Tutorial/Teacher Guided Theory Practice; P- Practical,C - Credit, SEE - Semester End Examination, CIA - Continuous Internal Assessment (It consists of Assignments/Seminars/Presentations/MCQ Tests, etc.))*

**Course Content**

Module No.	Topics	Teaching Hours	Weightage	Mapping with CO
I	Introduction to pattern making 1. Introduction to pattern making 2. Pattern making tools 3. Pattern making terms and techniques 4. Fabric terms 5. Dart and grain line	20	15%	CO 1
II	Basic upper and lower slopers 1. Introduction to basic lower and upper slopers 2. Principles in pattern making for- a. Upper garment b. Lower garment c. Sleeves d. Collars e. Dresses.	20	15%	CO 2
III	Pattern making principles 1. Darts and their manipulation 2. Contouring 3. Added fullness principles	20	30%	CO 2
IV	Skirts/Sleeves/collars/dresses 1. Skirt/circles Flared, gathered, pegged, gored, drindle, wrap, circular skirts-godets 2. Sleeves-Puff, cap, petal, lantern, bell, leg-o-mutton, kimono, raglan, dolman 3. Collars 4. Dresses with waistline seam, without seam, gather or pleats, princess line	30	20%	CO 3
V	Project/ assignment/ design process Move from design to final product including making paper pattern, sourcing of fabric, cutting, constructing final pattern, costing.	30	20%	CO 4

NOTE: This specification table shall be treated as a general guideline for the students and the teachers. The actual distribution of marks in the question paper may vary slightly from above table.

Suggested Distribution of Theory Marks Using Bloom's Taxonomy						
Level	Remembrance	Understanding	Application	Analyse	Evaluate	Create
Weightage	20	20	20	10	10	20

Reference Books

Sr. No.	Name of Reference Books
1	Ernestine Kopp, Vittorina Rolf, Beatrice, Zelin "Designing Apparel through the Flat Pattern" - Art production
2	Erwin Mable D., Practical Dress Design, Principles of fitting and Pattern making, The Macmillan co. New York, 1954.
3	Helen Joseph Armstrong "Pattern making for Fashion Designing", Pearson Education, Inc, Harper Collins Publishers, copyright 1995.
4	Normar R Hollen& Carolyn J Kundell "Pattern Making by Flat pattern method- Burgess Publishing Co. Minnesota, 1972.
5	Pepin, Modern Pattern Drafting, Modern Pattern Design, Funk and Wagnalls Co. New York, London, 1992.
6	Zarapkar K. R., 'Zarapkar System of cutting published by A. K. Gala for Navneet Publication India, Ltd. 1994