

Name of Faculty	:	Faculty of Design
Name of Program	:	Masters of Design (M.Des.) - Fashion Design
Course Code	:	1MFD05
Course Title	:	Computer Aided Fashion Designing - I
Type of Course	:	Open Elective
Year of Introduction	:	2023-24

Prerequisite	:	Basics of Computers and Software
Course Objective	:	To learn the advance of CAD-1
Course Outcomes	:	At the end of this course, students will be able to:
	CO1	Familiarity with the designing software's such as CorelDraw, Adobe Photoshop, Adobe Flash and Swish Max
	CO2	Incorporation of technology into textile and apparel design
	CO3	Application of computer techniques to students' portfolio development process

Teaching and Examination Scheme

Teaching Scheme (Contact Hours)			Credits	Examination Marks				
L	T	P		C	Theory Marks		Practical Marks	
				SEE	CIA	SEE	CIA	
2	0	4	4	70	30	30	20	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 COs
UNIT I	Software Basics and its tools 1. Introduction to Vector and Raster (Bitmap) graphics 2. Understanding the colour models Understanding the interface and various tools of selected software	15	15%	CO1
UNIT II	CorelDraw 1. Introduction to features of CorelDraw software 2. Exploring primary tools for textile and fashion designing Creating linear pattern, croqui (female and male) and dressing them with distinct line of clothing	20	20%	CO2, CO3

UNIT III	Photoshop 1. Introduction to features of Photoshop software 2. Exploring primary tools for image manipulation tool Creating original and composite artwork collages for printing or for World Wide Web.	15	15%	CO3
UNIT IV	Adobe Flash 1. Introduction to features of Adobe Flash software 2. Dressing the figures with complete costume Digital presentation and virtual portfolio using Adobe Flash	20	25%	CO2, CO3
UNIT V	Swish Max 1. Introduction to the Swish Max software 2. Exploring primary tools for creation of photo slide show using automated effects and transitions. Create interactive and cross-platform animations and presentations.	20	25%	CO2, CO3

Suggested Distribution of Theory Marks Using Bloom's Taxonomy

Level	Remembrance	Understanding	Application	Analyse	Evaluate	Create
Weightage	10	30	20	10	10	20

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.

Reference Books

Sr. No.	Name of Reference Books
1	M. Kathleen Colussy, Fashion design on computers, Prentice Hall, 2001
2	M.KathleenColussy, Rendering Fashion, Fabric and Prints with Adobe Photoshop, Pearson Education, 2007.
3	Sharon L. Tate, Inside Fashion Design, Pearson Education, 2004.
4	Susan Lazear, Adobe Photoshop for fashion design, Prentice Hall, 2010
5	www.adobephotoshoptutorials.com
6	www.corel.com/corel/jump/ca/en/800382/Cached