



## FORMAT FOR COURSE CURRICULUM

### **COURSE TITLE: COMPUTER APPLICATIONS FOR FASHION INDUSTRY -VI**

**Course Code: FASH 357**

**Credit Units: 02**

**Level: UG**

**Course Objectives: This course enables the students to develop soft skills for pattern making and grading.**

**Prerequisites: Knowledge of pattern making, grading and marker making**

L	T	P/S	SW/FW	No. of PSDA	TOTAL CREDIT UNITS
0	0	2	2	3	2

<b>1</b>	<b>Module I: Pattern Making</b>	<b>50</b>
	<b>Descriptors/Topics</b> <ul style="list-style-type: none"> <li>• Computer Pattern Basics</li> <li>• Points and lines</li> <li>• Darts and Pleats</li> <li>• Drills Notches and seams</li> <li>• Facings</li> <li>• Developing basic and advance patterns</li> </ul>	
<b>2</b>	<b>Module: Grading</b>	<b>50</b>
	<b>Descriptors/Topics</b> <ul style="list-style-type: none"> <li>• Grading Table</li> </ul>	

	<ul style="list-style-type: none"><li>• Copy/Paste Grading</li><li>• Grading Library</li></ul>	
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**Course Learning Outcomes:**

**By the end of this course, students will be able to**

- **Understanding the software skills necessary for the drafting patterns**
- **Remembering various design software's and use of various tools for designing in them**
- **Applying the manual pattern manipulation and grading techniques to develop patterns on computer**
- **Analyzing computer aided design techniques and processes and applying computer aided design techniques in the creation of design solutions in response to given briefs.**
- **Evaluating the software skills necessary for grading patterns.**
- **Creating projects that can be applied in a fashion design and business platform.**

**Pedagogy for Course Delivery:**

- Blended Learning
- **informed learning**
- Demonstrations

**List of Professional Skill Development Activities (PSDA):**

1. GUEST LECTURES
2. WEBINARS
3. SIMULATION
4. REVIEW
5. GROUP DISCUSSION

**Lab/ Practicals details, if applicable:**

**List of Experiments:**

- Learning the computer pattern Basics
- Developing computerized patterns
- Grading

**Assessment/ Examination Scheme:**

<b>Theory L/T (%)</b>	<b>Lab/Practical/Studio (%)</b>	<b>End Term Examination</b>
-	100	Practical

**Theory Assessment (L&T):**

<b>Continuous Assessment/Internal Assessment</b>					<b>End Term Examination</b>
<b>Components (Drop down)</b>					
<b>Linkage of PSDA with Internal Assessment Component, if any</b>					
<b>Weightage (%)</b>	-	-	-	-	

**Lab/ Practical/ Studio Assessment:**

	<b>Continuous Assessment/Internal Assessment</b>					<b>End Term Examination</b>
<b>Components (Drop down)</b>	<b>P (Project)</b>	<b>CT (class Test)</b>	<b>Home Assignment (H)</b>	<b>Viva Voce</b>	<b>A (Attendance)</b>	<b>EE</b>
<b>Linkage of PSDA with Internal Assessment Component, if any</b>	Group discussion	Review	Simulation	Review		
<b>Weightage (%)</b>	15	10	10	10	5	50

**Mapping Continuous Evaluation components/PSDA with CLOs**

Bloom's Level >	Remembering	Understanding	Applying	Analysing	Evaluating	Creating
Course Learning Outcomes	CLO2	CLO1	CLO3	CLO4	CLO5	CLO 6
Assessment type/PSDA						
Assessment Component Project			✓	✓	✓	✓
Class test	✓	✓			✓	
Home assignment	✓		✓	✓		✓
Class quiz	✓	✓	✓	✓	✓	

**Text: Text & References:**

- Page David Coffin, Making Trousers for Men & Women: A Multimedia Sewing Workshop Paperback
- Editors of CPi , Tailoring: The Classic Guide to Sewing the Perfect Jacket
- Page David Coffin, Shirtmaking Techniques
- Shaeffer Claire B, Couture Sewing Techniques
- Maynard Lynda, Dressmaker's Handbook of Couture Sewing Techniques
- Langdon Nancy, Sewing Clothes Kids Love: Sewing Patterns and Instructions for Boys' and Girls' Outfits
- Paganelli Jennifer, Girl's World: Twenty-One Sewing Projects to Make for Little Girls
- Young Patty, Sewing Modkid Style: Modern Threads for the Cool Girl

**References:**

- Aldrich Winifred, **Metric Pattern Cutting for Children's Wear and Babywear**
- Aitken Leila, Step by step dress making course

- Armstrong Helen Joseph, Pattern making for fashion design
- Wood Dorothy, The Practical Encyclopedia of Sewing
- Crim Carla Hegeman, **Pattern Making for Kids' Clothes: All You Need to Know About Designing, Adapting, and Customizing Sewing Patterns for Children's Clothing**
- Armstrong Helen Joseph, Pattern making for fashion design
- Wood Dorothy, The Practical Encyclopedia of Sewing

Faculty Signature:

(Head of Institution/ Department)

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