



Course Syllabus  
Gyanmanjari Institute of Design  
Semester-3

**Subject:** Advanced Garment Construction - BDEFD13319

**Type of course:** Major

**Prerequisite:** A basic understanding of textiles, familiarity with sewing tools and equipment, and fundamental knowledge of body measurements and pattern terminology are essential prerequisites for learning garment construction effectively. An interest in fashion and attention to detail also support skill development in this subject.

**Rationale:** The subject Garment Construction is essential for developing the technical skills required to transform design ideas into wearable garments. It teaches students the fundamentals of stitching, pattern making, fitting, and finishing techniques, enabling them to create well-constructed, aesthetically pleasing, and functional apparel. This subject bridges the gap between design and production, making it a core component of fashion and apparel education.

### Teaching and Examination Scheme:

Teaching Scheme			Credits	Examination Marks					Total Marks	
CI	T	P		C	Theory Marks		Practical Marks (E)			CA(I)
					ESE	MSE	V	P		ALA
0	2	4	4	00	00	10	40	50	100	

*Legends: CI-ClassRoom Instructions; T – Tutorial; P - Practical; C – Credit; ESE - End Semester Examination; MSE- Mid Semester Examination; V – Viva; CA - Continuous Assessment; ALA- Active Learning Activities.*



**Course Content**

Sr. no.	Course content
1	<b>Unit-1 Skirts</b> 1.1 Waistlines, Waist bands and belts 1.2 Darts 1.3 Hemlines and other edge finishes 1.4 Lapped Zipper
2	<b>Unit-2 – Summer Dresses</b> 2.1 Strap/Spaghetti/Sleeveless 2.2 Waistline/Waist cut (low/normal) 2.3 Tapered Dart 2.4 Flounce/Frill 2.5 Centre Zipper
3	<b>Unit-3 – Blouse/Shirt</b> 3.1 Two Side Tapered darts / Princess Line 3.2 Sleeve with French Cuffs 3.3 Front open 3.4 Collar
4	<b>Unit-4 – Teenage &amp; Youth Wear</b> 4.1 Dungaree Foundation 4.2 Shirt with Culottes pant 4.3 Cape with Hood
5	<b>Unit-5 – Adult Wear</b> 5.1 Structured Dress





**Continuous Assessment:**

Sr. No.	Active Learning Activities	Marks
1	<b>Summer Trend-</b> Students have to Make one summer dress using garment component as per guidance of faculty and upload process video on GMIU web portal.	10
2	<b>Princess Foundation –</b> Students have to make Strapless dress using Princess Foundation and Upload the process video on the GMIU web portal.	10
3	<b>Unisex Design</b> Design a unisex shirt as you learned the element of French cuff and Collar, Upload the Photograph of final design on the GMIU web portal.	10
4	<b>Structured Dress -</b> Make a unique Structure Dress using all element of garment before used and upload the final photograph of dress on the GMIU web portal.	10
5	<b>Attendance</b>	10
	<b>Total</b>	50

**Suggested Specification table with Marks (Theory):NA**

Distribution of Theory Marks (Revised Bloom's Taxonomy)						
Level	Remembrance(R)	Understanding(U)	Application(A)	Analyze (N)	Evaluate (E)	Create (C)
Weightage	NA	NA	NA	NA	NA	NA

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



**Course Outcome:**

After learning the course, the students should be able to:	
CO1	Draft master slopes (blocks) and to use them to develop pattern interpretation for women's wear.
CO2	Analyze & develop women's wear.
CO3	Demonstrate the use of simple tools essential for professional garment construction.
CO4	Explain and demonstrate various methods of garment construction.

**List of suggested Practical**

Sr. No	Description	Unit No	Hrs.
1	Construct a Skirt using any flowy fabric with element of Waistband.	1	4
2	Construct a Upper Wear using any Cotton fabric with any one dart.	1	4
3	Construct a Round Skirt with Lapped Zipper and finish it with edges.	1	4
4	Construct any one summer dress using all finished hemlines, edges and add zipper or any fastener.	2	6
5	Construct a Waist Cut dress with tie at the back.	2	6
6	Construct a Flounce Skirt & Top with frills & also attach center zipper.	2	6
7	Make Strapless Dress using any shimmer fabric add Princess Line darts at the both side.	3	6
8	Make a Shirt from Linen Fabric add elements like French cuff, front open & attach collar.	3	6
9	Construct a Dungaree using foundation pattern.	4	6
10	Make a statement Shirt with Culottes Pant and a matching Cape with Hood.	4	6
11	Construct a Structured Dress in Heavy Fabric, using all element used before.	5	6
	Total		60





**Instructional Method:**

The course delivery method will depend upon the requirement of content and need of students. The teacher in addition to conventional teaching method by black board, may also use any of tools such as demonstration, role play, Quiz, brainstorming, MOOCs etc.

From the content 10% topics are suggested for flipped mode instruction.

Students will use supplementary resources such as online videos, NPTEL/SWAYAM videos, e-courses, Virtual Laboratory

The internal evaluation will be done on the basis of Active Learning Assignment

Practical/Viva examination will be conducted at the end of semester for evaluation of performance of students in laboratory.

**Reference Books:**

- [1] Armstrong, H. J. (2014). Patternmaking for Fashion Design, Pearson Education India.
- [2] Editors of Creative Publishing. (2011). Sewing 101: A Beginner's Guide to Sewing, Quarry Books
- [3] Baugh, G. (2011). The Fashion Designer's Textile Directory, B.E.S.

