



**Gyanmanjari**  
Innovative University

Course Syllabus  
Gyanmanjari Institute of Design  
Semester-1

**Subject:** Tailoring Techniques - BDETD11303

**Type of course:** Major

**Prerequisite:** Basic knowledge of stitching tools as recommended.

**Rationale:** This course covers Introduction of Hand stitches and machine Introduction. Also includes Seams, Darts and more that helps to Construct Garment.

**Teaching and Examination Scheme:**

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

*Legends: CI-Class Room 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 - Introduction</b><br>1.1 Introduction to Different Machines<br>1.2 Parts of Machine<br>1.3 Tools & Equipment<br>1.4 Pre-stitch fabric Preparation |



|   |                                                                                                                                                                                  |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | <b>Unit-2 – Basic Hand stitching</b><br>2.1 Types Hand Stitching<br>2.2 Basting & Tacking<br>2.3 Attaching Hand Fasteners<br>2.4 Basic Stitching Straight, Corners & Curves      |
| 3 | <b>Unit-3 – Seams Finishes &amp; Garment Component</b><br>4.1 Types of Seams<br>4.2 Seam Finishing<br>4.3 Type of Darts<br>4.4 Pleats, Gathers & Tucks                           |
| 4 | <b>Unit-4 – Basic Sample Stitching</b><br>5.1 Stitching Closure & Fastening<br>5.2 Types of Necklines & Collars<br>5.3 Types of Hand Sleeves & Cuffs<br>5.4 Final Sample Garment |

**Continuous Assessment:**

| Sr. No. | Active Learning Activities                                                                                                                                              | Marks |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1       | <b>Find out latest trend-</b><br>Students have to prepare PPT for different Machines as per faculty instruction. upload on GMIU web portal                              | 10    |
| 2       | <b>Prepare Sample –</b><br>Students have to prepare any one sample of latest sleeve and neck design other then they have learned in class. Upload it on GMIU web portal | 10    |
| 3       | <b>Prepare design –</b><br>As per the instructions of faculty students have to make any one design using element of tailoring. Upload design on GMIU web portal.        | 10    |
| 4       | <b>Sheet Submit-</b><br>Make PPT of your sheet which you have done in class as per instruction and upload it on GMIU portal.                                            | 10    |
| 5       | <b>Attendance</b>                                                                                                                                                       | 10    |
|         | <b>Total</b>                                                                                                                                                            | 50    |



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

| Distribution of Theory Marks<br>(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                                                        | Know the basic of tailoring machines.                          |
| CO2                                                        | Hand Stitch the fasteners and corner finishing.                |
| CO3                                                        | Stitch basic Seams and Darts.                                  |
| CO4                                                        | Stitch Garment Components and have practice on Sewing Machine. |

**List of suggested Practical**

| Sr. No | Description                                               | Unit No | Hrs. |
|--------|-----------------------------------------------------------|---------|------|
| 1      | Project on Evolution of Sewing Machine.                   | 1       | 2    |
| 2      | Make a Presentation on Difference Between Sewing Machine. | 1       | 2    |
| 3      | Create a sample of button and Hook.                       | 1       | 2    |
| 4      | Create a samples of Different Shape by machine stitch.    | 2       | 2    |
| 5      | Create a Sample of Curve edges finishing.                 | 2       | 4    |
| 6      | Create a sample of Basic Hand stitch.                     | 2       | 2    |
| 7      | Create a Sample of Corner finishing & Basting.            | 2       | 2    |
| 8      | Create a Sample Using Other Fasteners.                    | 2       | 4    |
| 10     | Create a Samples of Different types of Seams.             | 3       | 4    |
| 11     | Create a Sample of Different types of Darts.              | 3       | 4    |
| 12     | Create a Sample Using Fullness Techniques.                | 3       | 4    |



|    |                                                 |   |    |
|----|-------------------------------------------------|---|----|
| 13 | Create a Samples of Different types of Pleats.  | 3 | 4  |
| 10 | Create a Sample Using Smoking Method.           | 3 | 4  |
| 13 | Create a Sample using Chain.                    | 4 | 2  |
| 15 | Create a Sample of Pocket.                      | 4 | 2  |
| 16 | Create a Sample of Neck Lines.                  | 4 | 4  |
| 17 | Create a Sample of Sleeve.                      | 4 | 2  |
| 18 | Create a Sample of Collars.                     | 4 | 4  |
| 19 | Create a Sample of Cuffs.                       | 4 | 2  |
| 20 | Final Finished Small Garment using all element. | 4 | 4  |
|    | 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] Aldrich, W. Metric Pattern Cutting. Unwin Hyman Ltd., London.
- [2] Juvekar V. B., Easy Cutting. Ball Co., Mumbai.
- [3] Moulton B., Simplified Tailoring, BT Batsford Ltd. London.
- [4] Pandit, S., A Manual of Children's Clothing. Orient Longmans Limited, Mumbai.
- [5] Thomas A. J., Art of Sewing, UBJ Publication Ltd., New Delhi.

