

SYLLABUS FOR THE BATCH FROM YEAR 2025 TO 2026

FOR

Certificate/Diploma in Apparel Management

(Credit Based Evaluation and Grading System)

Semester: I-II

EXAMINATIONS: 2025-2026

The Certificate/Diploma Programme Offered:

- Certificate Course in Apparel Management(6Monthsduration)**
- Diploma in Apparel Management(6+6=12Months duration)**



Program Outcomes

- Fundamental Knowledge of Sewing Techniques**
Students will acquire a solid foundation in basic sewing skills, including machine operation, fabric selection, and pattern reading. This knowledge will enable them to perform a wide range of sewing tasks effectively and confidently.
- Enhanced Technical Skills**
The program emphasizes the development of advanced abilities in garment construction, stitching techniques, fabric manipulation, and finishing. Students will become proficient in creating both simple and complex sewing projects.
- Career Readiness & Employability**
Graduates of the program will be well-prepared for entry-level positions in the fashion and garment industry. They will possess the practical skills required for roles such as seamstress, tailor, or fashion designer assistant.

**Name of the Department: Apparel & Textile
Technology
In Collaboration with**

Directorate of Open and Distance Learning & Online Studies

GURUNANAKDEVUNIVERSITY AMRITSAR

Certificate/Diploma in Apparel Management (SEMESTER SYSTEM) Offered by Department of Apparel & Textile Technology in Collaboration with Directorate of Open & Distance Learning and Online Studies, Guru Nanak Dev University Amritsar

Eligibility:

- +2 or equivalent examination.
- Any student pursuing Bachelor Degree, Master Degree, M.Phil., Ph.D. from GNDU, affiliated or constituent colleges.

SEMESTER-I

Paper Code	Subject	Marks			Credits
		Internal Assessment	End Term	Total	
ODAM101T	Basics of Sewing	30	70	100	4
ODAM102T	Pattern Making & Development	30	70	100	4
ODAM103T	Basics of Design	30	70	100	4
ODAM104T	Study of Textile -I	30	70	100	4
Total Marks & Credits		120	280	400	16

SEMESTER-II

Paper Code	Subject	Marks			Credits
		Internal Assessment	End Term	Total	
ODAM201T	Surface Embellishment	30	70	100	4
ODAM202T	Market Survey	30	70	100	4
ODAM203T	Fashion Concept	30	70	100	4
ODAM204T	Study of Textile-II	30	70	100	4
Total Marks & Credits		120	280	400	16

Subject Name: Basics of Sewing

Subject Code: ODAM101T

(Semester-I)

Time:03Hours

Max.Marks:100Marks

InternalAssessment:30Marks

EndTerm:70Marks

Instructions for the Paper-Setter/Examiner:

1. The question paper shall consist of **four** sections.
2. The paper setter shall set **eight** questions in all by selecting **two** questions of equal marks from each section. However, a question may have sub-parts (not exceeding four sub-parts), and appropriate allocation of marks should be done for each sub-part.
3. Candidates shall attempt **five** questions in all, by selecting **at least one** question from each section, and the **5th question** may be attempted from any of the four sections.
4. The question paper should be strictly according to the instructions mentioned above. In no case should a question be asked outside the syllabus.

Section – A

Sewing tools and materials (sewing machine, scissors, threads, pins, etc.)

Introduction to Sewing Machine: Parts and Other Attachments of Sewing Machine.

Section – B

Sewing machine parts, threading the machine and winding the bobbin.

Care of Sewing Machine: Defects & Remedies of Sewing Machine.

Section – C

Different types of seams: Plain Seam (Standard Seam), French Seam, Flat-Felled Seam, Overlock Seam (Serge Seam), and Lapped Seam.

Basic hand stitches: Running stitch, Whip stitch, Back stitch, Basting: Even & Uneven.

Hemming: visible and invisible.

Section – D

Study of Anthropometry: Key terms and considerations for taking body measurements.
Tools used while taking body measurements.

Subject Name: Pattern Making and Development

Subject Code: ODAM102T

(Semester-I)

Time:03Hours

Max.Marks:100Marks

InternalAssessment:30Marks

EndTerm:70 Marks

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Section – A

Techniques of Design Development: Flat pattern making technique: Importance of drafting in fashion designing, points to be considered while drafting, tools & equipment used in drafting.

Draping: Pattern development on 3-D dress form. Draping procedure & points to be kept in mind while drafting.

Section – B

Pattern Making: Constructing or drafting basic patterns & adjusting the commercial basic patterns, secondary foundation pattern, production pattern.

Section – C

Grading: Up-grading & down-grading.

Pattern manipulation: Slash & spread technique & pivotal transfer technique.

Section – D

Method of making commercial patterns. Pattern layout, marking, cutting.

Subject Name: Basics of Design

Subject Code: ODAM103T

(Semester-I)

Time:03Hours

Max.Marks:100Marks

InternalAssessment:30Marks

EndTerm:70Marks

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Section – A

Elements of Designs in relation to clothing: Line, Shape/Form, Color, Texture, Space, Pattern.
Uses of elements of design to improve figure.

Section – B

Principles of Designs in relation to clothing: Balance, Harmony, Emphasis, Rhythm, Unity.
Importance of principles of designs in clothing.

Section – C

Factors affecting the selection of clothing & dress designing: Age, Gender, Occupation, Season, Occasion, Budget, Fashion, Place of living.

Section – D

Role of textile in fashion designing: Aesthetic appeal, Comfort & Fit, Functionality, Movement & Draping, Innovation & Texture, Sustainability, Cultural influence.

Subject Name: Textile Study-I

Subject Code: ODAM104T

(Semester-I)

Time:03Hours

Max.Marks:100Marks

InternalAssessment:30Marks

EndTerm:70Marks

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Section – A

About textile industry: Overview of the textile industry, types of textile industries in India, emerging technologies in the textile sector.

Introduction of Textile Fibres: Textile fibre and filament, basic properties, classification of textile fibres.

Cellulosic Fibres: Cotton, organic cotton, B-T cotton, naturally colored cotton, linen, jute, and their properties.

Section – B

Protein Fibres: Wool, nature of impurities, types of wool, and their properties. Silk, various varieties of silk (tussah, eri, muga), nature of impurities, and their properties.

Regenerated fibers: Viscose rayon, Modal, Tencel/Lyocell, and their properties.

Synthetic fibers: PET, Nylon, PP, and Acrylic, and their properties.

Section – C

Spinning preparatory: Introduction, process flow from blowroom to ring frame, objectives, and their functions.

Blending: Objectives of blending, different stages of blending, and their merits and demerits.

Spinning: Objectives, filament (flat & texturized yarn), spun yarn (core spun yarn, mélange yarn, grindle yarn), cotton (carded & combed yarn), woolen and worsted yarn.

Section – D

Yarn preparation: Objectives of clearing, doubling, and winding. Type of twist, balanced and unbalanced twist, types of yarns – ply, cord, cable, and fancy yarns.

Weaving: Warping and sizing, primary, secondary, and auxiliary motions of a loom, types of shuttle and shuttleless looms.

Knitting: Introduction, advantages and disadvantages of knitted fabrics over woven fabrics.

Classification of knitted fabrics (weft knit, warp knits). Classification of weft knitted fabrics – plain, rib, purl, and interlock knit fabrics and their applications.

Subject Name: Surface Embellishment

Subject Code: ODAM201T

(Semester-II)

Time:03Hours

Max.Marks:100Marks

InternalAssessment:30Marks

EndTerm:70Marks

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Section – A

Different techniques of hand printing: Block printing, Screen printing, Stencil printing

Section – B

Traditional embroideries of India: Phulkari (Punjab), Kantha (Bengal), Chikankari (Lucknow)

Section – C

Study of fabric dyeing techniques: Industrial dyeing & household dyeing.

Resist dyeing: Tie-dye & Batik

Section – D

Introduction to quilting & patchwork and their applications

Material used: Fabric, thread, motif, etc.

Subject Name: Market survey

Subject Code: ODAM202T

(Semester-II)

Time:03Hours

Max.Marks:100Marks

InternalAssessment:30Marks

EndTerm:70Marks

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Section – A

Introduction to the market survey: Inspiration, selection of theme, mood-board, story-board.

Section – B

Design development:

Designing of garments, style reading of garments

Section – C

Market survey sourcing: Fabric, decorative material, laces, braids, etc.

Fasteners: Zippers, hooks, buttons, etc.

Section – D

Estimation of cost: Raw material cost, accessory cost, trim cost, and manufacturing cost, etc.

Subject Name: Concept of Fashion

Subject Code: ODAM203T

(Semester-II)

Time:03Hours

Max.Marks:100Marks

InternalAssessment:30Marks

EndTerm:70Marks

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Section – A

Terminology of Fashion: Fashion, Style, Trend, Fad & Classic Fashion, Muse, Fashion Followers, Fashion Icons, Anti-Fashion, Mass Fashion, High Fashion.

Section – B

Fashion Market Categories:
Haute Couture, Prêt-à-porter

Section – C

Fashion Cycle: Factors affecting the fashion cycle. Broken fashion cycle.

Section – D

Traditional Theories of Fashion Adoption:
Trickle-up, Trickle-down, Trickle-across theory.

Subject Name: Textile Study-II

Subject Code: ODAM204T
(Semester-II)

Time:03Hours

Max.Marks:100Marks

InternalAssessment:30Marks

EndTerm:70Marks

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Section – A

Processing of cotton – Desizing of cotton, scouring and bleaching, dyeing of cotton with direct, reactive, vat, and sulphur dyes.

Section – B

Processing of wool, silk, and nylon: Scouring & bleaching of wool, degumming & bleaching of silk, dyeing of wool, silk, and nylon by acid dyes.

Section – C

Processing of polyester and acrylic: Dyeing of polyester by dispersed dyes. Dyeing of acrylic by basic dyes.

Section – D

Basic finishing of fabric: Mechanical & chemical methods of finishing. Hand-building finishes and softener finishes