

6-MONTH CRASH COURSE: FOUNDATIONS OF FASHION DESIGN

PATTERN MAKING

A001 – Introduction to Fundamental Pattern Blocks

- Overview of pattern-making tools and equipment.
- Introduction to basic body measurements and their importance in pattern drafting.
- Study of foundational blocks such as bodice, skirt, and sleeve blocks.
- Understanding seam allowances and ease for different garment types.

A002 – Developing Drafting Skills for Various Garment Components

- Introduction to dart manipulation and control for shaping garments.
- Techniques for drafting collars, cuffs, and waistband patterns.
- Adaptation of basic blocks into style variations (e.g., adding flare, shaping, pleats).
- Understanding symmetry and asymmetry in pattern development.

A003 – Quarter-Scale Pattern Drafting Project

- Hands-on project creating miniature versions of full-scale patterns.
 - Emphasis on accuracy, proportion, and attention to detail in drafting.
 - Practice of combining multiple pattern components in a single project.
 - Final evaluation based on precision and execution of pattern techniques.
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SEWING TECHNOLOGY (PRACTICAL MODULE 1)

A004 – Mastery of Basic Garment Construction Techniques

- Introduction to sewing terminology and equipment handling.
- Hands-on experience with seam types: plain seam, French seam, and flat-felled seam.
- Basic hem finishes and their uses in different fabrics.
- Practice with stay-stitching, under-stitching, and top-stitching for clean finishing.

A005 – Operation and Handling of Industrial Sewing Machines

- Training on threading, bobbin winding, and troubleshooting industrial machines.
- Practice controlling machine speed for accuracy in straight and curved seams.
- Safety protocols for using high-speed machines and maintaining workspace order.
- Introduction to machine maintenance and adjustments for different fabrics.

A006 – Accurate Body Measurement Techniques for Custom-Fit Garments

- Techniques for taking key body measurements (bust, waist, hips, etc.).
- Importance of ease allowance for comfort and fit in custom garments.
- Adjustments and fittings for different body types and garment styles.
- Measurement documentation and conversion to pattern drafting.

A007 – Overview of Stitch Types, Including Seams and Finishes

- Exploration of seam finishes: serged edges, pinked seams, bound seams, and hand-finishing.
- Introduction to decorative stitch techniques like embroidery and top-stitching.
- Understanding the functional and aesthetic role of various stitch types.
- Practical application through small projects involving different stitch types.

A008 – Exploration of Various Sleeve, Neckline, and Collar Constructions

- Study of common sleeve types: set-in, raglan, and kimono sleeves.
- Techniques for drafting and sewing various necklines (round, V-neck, boat-neck).
- Introduction to collar construction: shirt collars, stand collars, and Peter Pan collars.
- Hands-on projects to combine these elements into a cohesive garment.

A009 – Practical Sewing Project Involving the Creation of Over 20 Adult Garments

- Integration of sewing skills through the production of diverse garments (shirts, skirts, pants, etc.).
- Emphasis on precision, finishing techniques, and attention to garment quality.
- Introduction to basic pattern adjustments for fit and style changes.
- Final evaluation based on craftsmanship, garment finishing, and adherence to design.

TEXTILE STUDIES

A010 – Understanding Fabric Grainlines and Their Importance in Garment Construction

- Explanation of warp, weft, and bias in fabrics.
- How grainlines affect drape, stretch, and garment fit.
- Techniques for aligning fabric grainlines during pattern cutting.
- Practical exercises in cutting fabric on the grain, bias, and cross-grain.

A011 – Study of Textile Types, Including Fiber Content, Weaves, and Fabric Behavior

- Overview of natural fibers (cotton, wool, silk) and synthetic fibers (polyester, nylon).
 - Understanding the differences between woven, knit, and non-woven fabrics.
 - Study of fabric weight, drape, and how different textiles behave in garment construction.
 - Practical experiments with fabric swatches to identify fiber content and properties.
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COLOR THEORY

A012 – Understanding Color Basics

- Explanation of primary, secondary, and tertiary colors.
- Study of warm and cool colors and their emotional impact in fashion.
- Introduction to tint, tone, and shade in color variations.
- Exercises in creating basic color palettes and mood boards.

A013 – Application of Color in Fashion

- Study of how color influences perception of garments and personal style.
- Techniques for matching skin tones with appropriate color palettes.
- Understanding the role of color in seasonal fashion collections.
- Practical projects involving fabric dyeing and experimenting with color combinations.

A014 – Color Scheme and Combinations

- Study of monochromatic, complementary, and analogous color schemes.
- Practical exercises in creating color harmonies for fashion collections.
- Understanding the role of neutral colors in balancing bold hues.
- Application of color theory in real-world design projects.

A015 – Study of Color Wheel

- In-depth study of the color wheel and its application in fashion design.
 - Exercises in rotating the color wheel to generate color combinations.
 - Use of the color wheel to plan cohesive color stories for garments.
 - Practical project involving the creation of a mini color-coordinated capsule collection.
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