

CORE COURSE IV - SEWING TECHNIQUES

Unit I: - Sewing Equipment

Sewing machines- parts and their function, care and maintenance. Tools for measuring, marking, cutting & pressing. Selection of thread and needle for various types of fabric.

Body measurements:

Introduction, Measurements – where and how to take them. Eight head theory – relative length and girth measures for a grown up proportionate human body. Standardizing body measurement.

Unit II: - Seams and Fullness: Definition, Choice of seam, Seam types & their finishes.

Fullness: Definition, Types of fullness – Darts, Tucks, Pleats, flares, godets, gathers, shirrs & frills. Calculating material requirements.

Unit III: - Sleeves and skirts.

Sleeves:- Classification of sleeves, types of sleeves- plain, puff at top, bottom, bell, bishop, circular, leg-o-mutton, sleeveless styles, kimono & raglan. Pattern preparation for these sleeves.

Skirts: Different types of skirts – Drafting patterns for semicircular and circular skirts.

Unit IV: - Neck finishes and yokes

Neck finishes: -Definition, Bias- definition, joining bias and uses. Bias facing and bias binding. Collars – definition, parts of collar, factors to be considered in designing collar, classification of collar. Drafting for peter pan, cape, scallop, puritan, sailors, Chinese and Turtleneck collar.

Yokes: - Definition, selection of yoke design, creating variety in yoke. Drafting patterns for yoke without fullness, yoke with fullness within the yoke & yoke supporting or releasing fullness. Attachment of yokes.

Unit V: - Pockets and plackets

Pockets- Definition, classification, selection of pocket and creating variety in pockets.

Plackets- Definition, characteristics of a good placket, classification – continuous bound, bound & faced, fly opening, zipper, tailored and center front / shirt placket.

Trimmings:- Definition, types -Bias trimming, Ricrac ,ruffles, embroidery, smocking, faggoting, Applique, lace, lace motifs, Scalloped edging, decorative fastening – belts & bows.

References:

1. Mary Mathews, Practical Clothing Construction Part-II. Designing, Drafting and Tailoring Bhattarams Reprographics (P) Ltd., Chennai 2001
2. Zarapkar K.R, System of Cutting, Navneet Publications India 2005
3. Hilary Campbell, " Designing Patterns Om Book Services, New Delhi, 2003.
4. Helen Joseph-Pattern Making for Fashion Design, Armstrong Pearson Education, Delhi, 2000.
5. Mary Mulasi, Garments with style, Chiton Book Company, Pennsylvania, 1995.