Subject Code : RACSY72E

SECOND ALLIED COURSE II - PATTERN MAKING AND GRADING

Unit I: Fabric preparation & layout planning:

Fabric preparation : Preparing the fabric for cutting, Importance of grain in fabric cutting and garment construction. Methods of straightening fabric grains.
Lay planning Introduction, Rule to remember in pattern layout. Types of layout. Transferring pattern markings, stay stitching, ease stitching.

Unit II: Drafting and Draping:

Drafting: Preparation of paper patterns. Advantages of paper pattern. Pattern drafting with personal measurement. Principles for pattern drafting. Preparing draft for basic bodice,sleeve and skirt pattern.
Draping: Definition, types of dress form, preparation of adhesive paper dress form, Draping technique. Draping basic blocks (bodice, sleeve & skirts.).

Unit III: Flat pattern Techniques:

Definition, Pivot method, Slash & spread method, measurement method. Creating styles through dart manipulation and relocation of dart.

Unit IV: Commercial pattern and pattern grading:

Commercial pattern: Definition, merits and demerits, Development of commercial pattern.
Pattern Grading: Definition, Grading terminology, selecting a grading system, grading techniques, their advantages and disadvantages. Computer grading.Grading procedures. Grading of basic block using draft grading systems.

Unit V: Pattern alteration, Garment fitting and assembling.

Pattern alteration: Methods of identifying pattern alteration. General principles for pattern alteration. Common pattern alteration in a fitted bodice pattern.
Garment fitting and Assembling: Standards for a good fit, checking for good fit, solving fitting problems and remedies.

References:

1. Amaden Gewford, Fairchild Fashion Draping, Connje publication, Inc 2005.
2. Hilary Campbell, Designing Patterns, Om Book services, New Delhi, 2003.
3. Helen Joseph-Pattern Making for Fashion Design, Armstrong Pearson Education, Delhi, 2000.
4. Sandra Betzina, Fast Fit, the Taunton press, Inc New York London, 2003.