

Stage 1

- 1) Explanation of pattern drafting meaning of 'Block Pattern'.
  
- 2) Skirt block.  
Measurements required. Standard skirt block.
  
- 3) Make toile of block fit and correct.
  
- 4) Explain how to make fitted and flared skirt blocks.
  
- 5) Simple adaptation eg, panels and gores.
  
- 6) Introduction of fullness eg, pleats, gathers, godets and combination of both.
  
- 7) Yokes.
  
- 8) Pockets.

The students will design and make the pattern for a skirt of their own choice. They will then choose suitable material and make up the skirt.

Stage 2BODICE BLOCK

- 1) Measurements required.
  
- 2) Construct bodice block, firstly full scale, then in 1/4 scale.
  
- 3) Make a toile fit and correct.
  
- 4) Dart manipulation, slit and add fabric for various dart positions
  
- 5) Simple adaptations, altered necklines, tensions for fastenings.
  
- 6) Adding fullness with pleats as gathers.
  
- 7) Yokes.

### Stage 3

#### SLEEVE BLOCK

- 1) Measurements required.
- 2) Construct sleeve block, firstly full scale, then 1/4 scale.
- 3) Make a toile, fit and correct.
- 4) Adapt to fitted sleeve.
- 5) Design patterns for sleeves eg. , short, puff, bishop, cuffed, gathered head, darted head etc.

### Stage 4

Collars make patterns for the following

Cowl, Peter Pan, roll, shirt, mandarin, revers and polo combining bodice and skirt patterns to make a dress.

### Stage 5

- Trouser block.
- Measurements required.
- Construct basic trouser block and fit toile.
- Adapt to shorts.
- Adapt waistline to include gathers or pleats.
- Others designs eg. jeans, dungarees.

Throughout this course advice will be given on creating styles for different figure shapes.

The students will also be made aware of how to handle fabrics and use fabrics that are suitable for the style. Throughout the Course students will be encouraged to make up garments from their own patterns.

## SKIRT BLOCK

### MEASUREMENTS

Waist  
Hips  
Length

### SKIRT BACK

Draw guide lines -

A = waistline

B = hipline - 8"/20 cm below waistline

C = skirt length from *waist* to hem

A - A1 =  $\frac{1}{4}$  waist +  $\frac{1}{2}$ " / 1 1/2 cm + 1"/2.5 cm for dart

A1 - A2 =  $\frac{1}{2}$ " / 1 1/2 cm

Draw waistline curve from A2 - A

B - B1 =  $\frac{1}{4}$  hips +  $\frac{1}{2}$ " / 1 1/2 cm

Join A2 - B1

Square down from B1 to *hemline*

Draw hipline curve from A2 - A1

Add  $\frac{3}{4}$ " / 2 cm flare to hemline

Draw new side seam *from* B1 to hemline

Mark a point  $\frac{1}{2}$  way between A - A2

Square down 5"/13 cm

*Mark a point*  $\frac{1}{2}$ " / 1 1/2 cm either side dart position line on waistline – draw each of these points to bottom of dart.

### REPEAT THESE INSTRUCTIONS FOR FRONT OF SKIRT

## SLEEVE BLOCK

Draw line A = Round Arm measurement + 1"/2.5 cm (14"/36 cm or 15"/38 cm)

Mark point B halfway along line A

Square up 5 1/4 / 14 cm *from point B to sleeve head C*

Join points A to C

Divide lines A-C into 3 equal parts Mark these points -

A1                    A2     A3     A4

Square A2 at *right* angle 3/4"/2 cm - Back of Sleeve head

Square A3 at right angle 1 1/4"/3 cm - Front of sleeve head

Draw in sleeve head from C to A3 through A4 to A

Draw in Sleeve head from C to A2 through A1 to A

Square down from B making line C-D the length of sleeve required

Square out from point D making D-E 1/2"/1 cm longer than D-F (finished. line should measure wrist measurement) + wrist 1"/2.5 cm

Join A-F and D-E for underarm seam

Extend line A-E  $\equiv$  3/4"/2 cm for dart

Elbow line is situated halfway between points A-E.D.F.

Draw in elbow dart making it 3/4"/2 cm *deep* and approx. 3 1/2"/9 cm in length

Side seams can be curved as shown in diagram

## BASIC BODICE BLOCK

### MEASUREMENTS:-

BUST	BACK LENGTH	SHOULDER
WAIST	BACK WIDTH	CHEST WIDTH
NECK/BUST POINT		C.F./BUST POINT

### METHOD: -

Draw construction lines on which to build pattern.

Line A = Neckline

A - B = Back length measurement

A - C = 4 Back length measurement

A - C = 1/2 way between lines A - C

### BACK BODICE:-

D - D4 = 1/2 chest width

C - C1 = 1/4 bust measurement + 1/2"/1 cm

Draw front armhole curve from shoulder point through D4 round to C1 (For a garment with set-in sleeve lower armhole 1/2"/1 cm as shown in diagram).

B - B1 = 1/4 waist + 1/2"/1 cm + 2"/5 cm dart

Mark Bust point by measuring from A2 to wherever measurement dictates and from centre front to Bust Point. All darts are angled towards this point when using a side dart. Lower waist-line 1"/2.5 cm and draw a 1"/2.5 cm dart wherever it is required by the design, angle the dart towards Bust Point. Square down from Bust Point to waistline and draw in a 2"/5 cm dart making it 6"/15 cm in length.

## THE TROUSER BLOCK

Measurement must be correct.

Measurements required.

Waist.

Hip.

Body Rise (sitting on a chair from waist to seat).

Side seam.

Waist to knee.

Finished knee width,

Finished bottom width.

### FRONT

0 across paper

0-1 Body rise, square down to 1 and square across at 1

1-2  $\frac{1}{4}$  hip measurement, square up to 3.

2-4  $\frac{1}{2}$  of 2-3, square across to 5.

2-6  $\frac{1}{2}$  2-1 less 2 cm square up to 7.

7-8 side seam length, mark front crease line, square across at 8.

9 knee length measurement

2-10  $\frac{1}{2}$  the measurement of 2-6 + 1 cm

11 0.5 cm down from 3

11-12  $\frac{1}{4}$  waist + 2.5 cm

Construct dart from 7, 2 cm wide and 10 cm long. Join 11 to 4, join 4 to 10 with a curved line touching a point 3.5 cm from 2. Draw in a curved waistline.

8-13  $\frac{1}{4}$  of hemline less  $\frac{1}{2}$  cm.

8-14 “ “ “

15-16  $\frac{1}{2}$  knee width.

Square up 13 - 15 and 14 - 16. Join 15 - 1 and 16 - 10. Curve hipline 12 - 5 outward slightly. Curve 10 - 16 inwards 0.5 cm.

Cut front pattern piece out.

Mark front, net, straight grain (down crease line).

As shown in diagram.

## MANDARIN & SHIRT COLLARS WITH AND WITHOUT STAND

Put front and back bodices together at shoulder seam

To measure length of collar stand tape measure on end from C. B. to C. F.  
Double the length for size of collar

### ADD COLLAR STAND

Length of neck  
Curve top edge of collar if required.  
Cut down 5 equal part and overlap  
0.5cm

### SHIRT COLLAR

Shirt collar with stand - Mandarin plus shirt collar – spread on outside edge 0.5 cm on each section

## FLAT COLLARS

Same principal for Peter Pan, Sailor collar,

V necked collar.

Lay front and back bodice together at shoulder seams, overlapping outside shoulder seam 1/4"

Sailor collar – decide depth and how low to V the front neck

Peter Pan – measure width required away from neck curve or straighten front edges.

V Neck narrow collar

For blouse ADD BUTTON  
STAND to Centre Front



## SHAWL AND ROLL COLLAR

Cut in one with garment

Pivot back at shoulder point as diagram shows. Draw around front bodice and back bodice and draw desired width of collar.

V neck to required depth Add – button stand

If lapel needs to be notch or design style of outer collar draw in at this stage

