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| Title | **Make basic blocks and patterns** | | |
| Level | **2** | **Credits** | **32** |

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| Purpose | This Competency Standard identifies the competencies required to make basic block and pattern by fashion designer. You will be expected to take full body measurements, construct basic block of medium size, create pattern using basic block. |

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| Classification ISCED | 0212 Fashion, interior and industrial design |

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| Available grade | Competent / Not yet competent |

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| Modification history | N/A |

| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** | **Tools and Equipment** |
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| D1 Take full body measurement | * *Trainee will be able to:*  1. Take full body measurement horizontally and vertically 2. Make measurement chart according to the measurements taken. | *Trainee must know and understand:*   1. Full body measurement i.e. shoulder, bust, waist, hip, arm length, neck, calves, thigh. 2. Measurement chart | **Non- consumables**  Measuring tape, note book, scale.  **Consumables**  Pencil, eraser |
| **D2.** Construct basic blocks | * *Trainee will be able to:*   P1. Create basic blocks according to standard measurement  P2. Trace accurately the basic block on pattern sheet  P3. Label all the basic information on the block according to international standards | *Trainee must know and understand:*   1. Usage of tools and equipment for measurement and drafting 2. Drafting and labelling of basic bodice blocks according to international standards:  * Waist * Bust * Shoulder line * Center front * Center back * Size   K3. drafting and labelling of sleeve block according to international standard:   * Grain line * Shoulder line * Bicep line * Elbow line * Wrist line * Front * Back * Drafting and labelling of basic trouser block according to international standard: * Waist * Hip line * Knee line * Center front/grain line * Center back/grain line * Waist dart * Ankle line * Crotch line * Inseam * Drafting and labelling of basic skirt block according to international standard: * Waist * Hip line * Knee line * Center front/grain line * Center back/grain line * Waist dart | **Non- consumables**  Measuring tape, japenese scale, French curve, set square, tracing wheel, clutch pencil, paper scissors, paper cutter, cutting matt  **Consumables**  Pattern sheets, pencil/pen, bleach board, clutch pencil leads, paper cutter blades, tracing paper, stationary items, masking tape, felt tip pen |
| D3. Create Pattern using Basic Block | * *Trainee will be able to:*  1. Trace block on pattern sheet 2. Draw pattern according to garment design requirements and specified measurements 3. Complete final pattern which includes ease, seams and allowance for fabric behaviour including consistency, shrinkage capacity and elasticity | *Trainee must know and understand:*   1. Tracing of the blocks accurately 2. Drafting and labelling of basic top using basic bodice block. 3. Concept of ease and seam allowances 4. Drafting different types of necklines i.e. round (with placket & without placket), V neckline, square neckline, sweetheart neckline 5. Labelling the neckline pattern including:  * Grain line * Center back line * Shoulder notch * Placket  1. Drafting and labelling different types of sleeves i.e. set-in sleeve, raglan, French cuff:  * Grain line * Bicep line * Elbow line * Wrist * Front * Back * Seam allowances  1. Drafting and labelling of trouser pattern:  * Waist line * Hip line * Knee line * Center front/grain line * Center back/grain line * Waist dart * Ankle line * Crotch line * Inseam * Seam allowances  1. Drafting and labelling skirt pattern (circular, box pleated)  * Waist * Hip line * Knee line * Center front/grain line * Center back/grain line * Waist dart  2. Drafting and labelling pattern for kurta 3. Drafting and labelling pattern for shalwar | **Non- consumables**  Measuring tape, japenese scale, French curve, set square, tracing wheel, clutch pencil, paper scissors, paper cutter, cutting mat  **Consumables**  Pattern sheets, pencil/pen, bleach board, clutch pencil leads, paper cutter blades, tracing paper, stationary items, masking tape, felt tip pen |