



**THE REPUBLIC OF KENYA**

**COMPETENCY BASED CURRICULUM**

**FOR**

**FASHION DESIGN**

**KNQF: LEVEL 4**

**ISCED PROGRAMME CODE: 0102 354B**



**TVET CDACC**

**P.O. BOX 15745-00100**

**NAIROBI**

## **GARMENTS CONSTRUCTION**

**UNIT CODE:** FAS/CU/FD/CR/02/4/B

### **Relationship to Occupational Standards**

This unit addresses the Unit of Competency: **construct garments**

**Duration of Unit:** 150 hours

### **Unit Description**

This unit covers the competencies required to sketch and construct garments. It involves sketching selected garments, constructing selected garment pattern pieces, laying the garment pattern pieces on fabric and cut. It also entails constructing and finishing the garment and displaying the garment.

### **Summary of Learning Outcomes**

1. Sketch selected garments
2. Construct selected garment pattern pieces
3. Lay the garment pattern pieces on fabric and cut
4. Construct and finish the garment
5. Display the garment

### **Learning Outcomes, Content and Methods of Assessment**

<b>Learning Outcome</b>	<b>Content</b>	<b>Methods of Assessment</b>
1. Sketch selected garments	<ul style="list-style-type: none"><li>• Workshop safety</li><li>• Sketching tools, equipment, materials and supplies</li><li>• sketching techniques</li></ul>	<ul style="list-style-type: none"><li>• Written tests</li><li>• Observation</li><li>• Oral questioning</li><li>• Interviewing</li><li>• Third party report</li><li>• Portfolio of evidence</li></ul>
2. Construct selected garment pattern pieces	<ul style="list-style-type: none"><li>• Garment construction tools, equipment, materials and supplies</li><li>• Body measurements:</li><li>• Individual</li></ul>	<ul style="list-style-type: none"><li>• Written tests</li><li>• Observation</li><li>• Oral questioning</li><li>• Interviewing</li><li>• Third party report</li></ul>

	<ul style="list-style-type: none"> <li>• Principles of free hand pattern construction</li> <li>• The basic free hand patterns <ul style="list-style-type: none"> <li>• Bodice</li> <li>• Skirt</li> <li>• Childs Dress</li> <li>• Trouser</li> <li>• Shirt</li> </ul> </li> <li>• Pattern adaptation techniques</li> <li>• Fitting special figure problems</li> </ul>	<ul style="list-style-type: none"> <li>• Portfolio of evidence</li> </ul>
3. Lay the garment pattern pieces on fabric and cut	<ul style="list-style-type: none"> <li>• Laying tools, equipment, materials and supplies</li> <li>• Laying techniques</li> <li>• Principles of fabric laying</li> <li>• Cutting tools, equipment, materials and supplies</li> <li>• Cutting techniques</li> <li>• Transfer of pattern markings</li> <li>• Bundling techniques</li> </ul>	<ul style="list-style-type: none"> <li>• Written tests</li> <li>• Observation</li> <li>• Oral questioning</li> <li>• Interviewing</li> <li>• Third party report</li> <li>• Portfolio of evidence</li> </ul>
4. Construct and finish the garment	<ul style="list-style-type: none"> <li>• Construction and finishing tools, equipment, materials and supplies</li> <li>• Sewing techniques: <ul style="list-style-type: none"> <li>• Stitches</li> <li>• Seams</li> <li>• Garment details</li> <li>• Handling special fabrics</li> </ul> </li> <li>• Garment assembling: <ul style="list-style-type: none"> <li>• Ladies</li> <li>• Gents</li> <li>• Children</li> </ul> </li> <li>• Garment finishing methods and techniques</li> </ul>	<ul style="list-style-type: none"> <li>• Written tests</li> <li>• Observation</li> <li>• Oral questioning</li> <li>• Interviewing</li> <li>• Third party report</li> <li>• Portfolio of evidence</li> </ul>
5. Display the garment	<ul style="list-style-type: none"> <li>• Display tools, equipment, materials and supplies</li> <li>• Principles of garment displaying</li> <li>• Types of garment display</li> <li>• Methods of garment displaying</li> <li>• Packaging of garments</li> </ul>	<ul style="list-style-type: none"> <li>• Written tests</li> <li>• Observation</li> <li>• Oral questioning</li> <li>• Interviewing</li> <li>• Third party report</li> </ul>

		<ul style="list-style-type: none"> <li>• Portfolio of evidence</li> </ul>
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### **Suggested Methods of Instruction:**

- Direct instruction
- Project
- Case studies
- Field trips
- Discussions
- Demonstration by trainer
- Practice by the trainee

### **List of Recommended Resources:**

#### **Institutional resources:**

Workshop, Ironing boards, Sleeve board, Mirror, Assorted mannequins, Embroidery hoops, Brown paper, Plain paper, , Stationery, Cutting tables, Assorted sewing machines, Hangers, Assorted scissors, Tracing wheel, Tape measure, Seam ripper, Meter rule, 30 cm ruler, Measuring scale, Set square, Thimble, French curve, Hip curve, T-Square, Assorted Irons, Assorted stitching threads, Assorted embroidery threads, Assorted pins, Tailors chalk, Assorted needles, Assorted fabric, Assorted interfacing, Twin thread, Water

#### **Trainee Requirements:**

Assorted scissors, Tracing wheel, Tape measure, Seam ripper, Meter rule, 30 cm ruler, Measuring scale, Set square, Thimble, French curve, Hip curve, T-Square, Assorted Irons, Assorted stitching threads, Assorted embroidery threads, Assorted pins, Tailors chalk, Assorted needles, Assorted fabric, Assorted interfacing, Twin thread, Water