



**THE REPUBLIC OF KENYA**

**COMPETENCY BASED CURRICULUM**

**FOR**

**FASHION DESIGN MANAGEMENT**

**KNQF LEVEL 6**

**ISCED PROGRAMME CODE:0212 554 B**



TVET CDACC  
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NAIROBI

## DESIGN AND CONSTRUCTION OF UNIFORMS

**UNIT CODE: FAS/CU/FD/CR/04/6/B**

### Relationship to Occupational Standards

This unit addresses the Unit of Competency: **Design and Construct Selected Uniforms**

**Duration of Unit:** 240 hours

### Unit Description

This unit covers the competencies required to design and construct uniforms. It involves planning for design and construction of various uniforms; designing, sketching and illustrating selected uniforms, constructing uniforms pattern pieces. It also entails laying and cutting uniforms pieces, constructing and finishing uniforms, accessorizing and displaying uniforms as well as developing a uniforms portfolio.

### Summary of Learning Outcomes

1. Plan for design and construction of uniforms
2. Sketch and illustrate selected uniforms
3. Design selected uniforms
4. Construct selected uniform pattern pieces
5. Lay and cut selected uniform pieces
6. Construct and finish selected uniforms
7. Accessorize selected uniform
8. Display selected uniform
9. Develop a uniforms portfolio

### Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Suggested Assessment Methods
1. Plan for design and construction of uniforms	<ul style="list-style-type: none"><li>• Garment production standards</li><li>• Garment production tools and equipment</li><li>• Garment production materials and supplies</li><li>• Uniforms production tasks</li><li>• Allocation of duties to staff</li><li>• Orientation of new staff</li><li>• Setting production targets</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>• Development of production schedules</li> <li>• Safety and health in the garment production workshop</li> <li>• Development of garment production standard procedures</li> </ul>	
2. Sketch and illustrate selected uniforms	<ul style="list-style-type: none"> <li>• Sketching techniques</li> <li>• Tools used in sketching</li> <li>• Illustration methods</li> <li>• Choice of illustration media</li> <li>• Sketching and illustrating various uniforms <ul style="list-style-type: none"> <li>○ School</li> <li>○ Military</li> <li>○ Institutional</li> <li>○ Protective</li> </ul> </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>
3. Design selected uniforms	<ul style="list-style-type: none"> <li>• Principles and elements of garment design</li> <li>• Types of uniform <ul style="list-style-type: none"> <li>○ School</li> <li>○ Military</li> <li>○ Institutional</li> <li>○ Protective</li> </ul> </li> <li>• Uniform design details</li> <li>• Uniform designs for different purposes</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>
4. Construct selected uniforms pattern pieces	<ul style="list-style-type: none"> <li>• Principles of pattern construction</li> <li>• Pattern instructions</li> <li>• Uniform pattern adaptation techniques <ul style="list-style-type: none"> <li>○ School</li> <li>○ Military</li> <li>○ Institutional</li> <li>○ Protective</li> </ul> </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>
5. Lay and cut pattern pieces	<ul style="list-style-type: none"> <li>• Laying techniques</li> <li>• Laying selected uniform pattern pieces</li> </ul>	<ul style="list-style-type: none"> <li>• Written tests</li> <li>• Observation</li> </ul>

	<ul style="list-style-type: none"> <li>• Fabric cutting procedure</li> <li>• Cutting selected uniform pattern pieces <ul style="list-style-type: none"> <li>○ School</li> <li>○ Military</li> <li>○ Institutional</li> <li>○ Protective</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Oral questioning</li> <li>• Interviewing</li> <li>• Third party report</li> </ul>
6. Construct and finish selected uniforms	<ul style="list-style-type: none"> <li>• Garment assembling procedure</li> <li>• Assembling selected uniforms <ul style="list-style-type: none"> <li>○ School</li> <li>○ Military</li> <li>○ Institutional</li> <li>○ Protective</li> </ul> </li> <li>• Garment finishing methods</li> <li>• Finishing constructed uniforms</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>
7. Accessorize uniforms	<ul style="list-style-type: none"> <li>• Methods of accessorizing uniforms</li> <li>• Accessorising constructed uniforms <ul style="list-style-type: none"> <li>○ School</li> <li>○ Military</li> <li>○ Institutional</li> <li>○ Protective</li> </ul> </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>
8. Display constructed uniforms	<ul style="list-style-type: none"> <li>• Garment display methods</li> <li>• Displaying constructed uniforms</li> <li>• Packaging of uniforms <ul style="list-style-type: none"> <li>○ School</li> <li>○ Military</li> <li>○ Institutional</li> <li>○ Protective</li> </ul> </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>
9. Develop a uniforms portfolio	<ul style="list-style-type: none"> <li>• Types of portfolio</li> <li>• Portfolio development</li> <li>• Principles of photography</li> <li>• Methods of photography</li> <li>• Video shooting and storage</li> </ul>	<ul style="list-style-type: none"> <li>• Written tests</li> <li>• Observation</li> <li>• Oral questioning</li> <li>• Interviewing</li> </ul>

		<ul style="list-style-type: none"> <li>• Third party report</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
- Question and answer

### List of Recommended Resources:

#### **Institutional resources**

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

#### **Trainee requirements**

Stationery, 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 threads, Assorted pins, Tailors chalk, Assorted needles,