



**REPUBLIC OF KENYA**  
**COMPETENCY BASED MODULAR CURRICULUM**  
**FOR**  
**COMPUTER SCIENCE**  
**KNQF LEVEL 6**  
**(CYCLE 3)**

**PROGRAMME ISCED CODE: 0613 554 A.**



**TVET CDACC**  
**P.O. BOX 15745-00100**  
**NAIROBI**

# COMMUNICATION SKILLS

**ISCED UNIT CODE:** 0031 441 01A

**TVET CDACC UNIT CODE:** ICT/CU/ICTA/BC/01/5/MA

**Duration of Unit:** 40 hours

## **Relationship to Occupational Standards**

This unit addresses the Unit of Competency: Apply Communication Skills

## **Unit Description**

This unit covers the competencies required to apply communication skills. It involves the ability to: apply communication channels, written, non-verbal, oral, and group communication skills.

## **Summary of Learning Outcomes**

| <b>Learning outcomes</b>               | <b>Duration (hours)</b> |
|--|-------------------------|
| 1. Apply communication channels.       | 5                       |
| 2. Apply written communication skills. | 10                      |
| 3. Apply non-verbal skills.            | 10                      |
| 4. Apply oral communication skills.    | 5                       |
| 5. Apply group communication skills.   | 10                      |
| <b>TOTAL</b>                           | <b>40</b>               |

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

| <b>Learning Outcome</b>               | <b>Content</b>  | <b>Suggested Assessment Methods</b>   |
|---------------------------------------|---|---|
| 1. Apply communication channels       | <p>1.1 Communication process</p> <p>1.2.1 Principles of effective communication</p> <p>1.2 Channels/medium/modes of communication</p> <p>1.2.2 Factors to consider</p> <p>1.2.3 when selecting a channel of communication</p> <p>1.2.4 Barriers to effective communication</p> <p>1.3 Flow/patterns of communication</p> <p>1.3.1 Sources of information</p> <p>1.3.2 Organizational policies</p> | <ul style="list-style-type: none"> <li>• Oral questions</li> <li>• Written assessment</li> <li>• Observation</li> <li>• Portfolio of Evidence</li> <li>• Practical assessment</li> <li>• Third party report</li> </ul>  |
| 2. Apply written communication skills | <p>2.1 Types of written communication</p> <p>2.2 Elements of communication</p> <p>2.3 Organization requirements for written communication</p>   | <ul style="list-style-type: none"> <li>• Oral assessment</li> <li>• Written assessment</li> <li>• Observation</li> <li>• Portfolio of Evidence</li> <li>• Practical assessment</li> <li>• Third party report</li> </ul> |

|  |  |   |
|--|--|---|
| 3. Apply non-verbal communication skills | 3.1 Utilize body language and gestures<br>3.2 Apply body posture<br>3.3 Apply workplace dressing code  | • Oral assessment<br>• Written assessment<br>• Observation<br>• Portfolio of Evidence<br>• Practical assessment<br>• Third party report |
| 4. Apply oral communication skills       | 4.1 Types of oral communication pathways<br>4.2 Effective questioning techniques<br>4.3 Workplace etiquette<br>4.4 Active listening  | • Oral assessment<br>• Written assessment<br>• Observation<br>• Portfolio of Evidence<br>• Practical assessment<br>• Third party report |
| 5. Apply group discussion skills         | 5.1 Establishing rapport<br>5.2 Facilitating resolution of issues<br>5.3 Developing action plans<br>5.4 Group organization techniques<br>5.5 Turn-taking techniques<br>5.6 Conflict resolution techniques<br>5.7 Team-work | • Oral assessment<br>• Written assessment<br>• Observation<br>• Portfolio of Evidence<br>• Practical assessment                         |

### **Suggested Methods of Instruction**

- Roleplaying
- Simulation
- Field trips
- Viewing of related videos
- Demonstrations
- Online Training

- Group discussions.
- Instructor led facilitation using active learning strategies.

#### **Recommended Resources for 25 trainees**

| <b>S/No.</b> | <b>Category/Item</b>                            | <b>Description / Specifications</b>                     | <b>Quantity</b> | <b>Recommended Ratio (Trainee: Item)</b> |
|--------------|---|---|-----------------|--|
| <b>A</b>     | <b>Learning Materials</b>                       |   |                 |  |
| 1            | Textbooks                                       | Relevant to course content                              | 5 pcs           | 5:1                                      |
| 2            | PowerPoint Presentations                        | Training slides for instructional delivery              | For trainer     | N/A                                      |
| 3            | Whiteboard Markers (Assorted)                   | Multi-colour, dry erase markers                         | 2 packets       | For trainer                              |
| 4            | e-Didactics                                     | Digital teaching content                                | For trainer     | N/A                                      |
| 5            | Flashcards                                      | Used for quizzes, terms, and concept reinforcement      | 25 sets         | 1:1 (or as required)                     |
| 6            | Flip Charts                                     | For group work, brainstorming, and visual presentations | 2 pads          | 1:13                                     |
| 7            | Whiteboard                                      | For instructional use                                   | 1 unit          | Shared                                   |
| <b>B</b>     | <b>Learning Facilities &amp; Infrastructure</b> |   |                 |  |
| 8            | Lecture/Theory Room                             | With furniture, ventilation, power points               | 1 room          | 25:1                                     |
| <b>C</b>     | <b>Consumable Materials</b>                     |   |                 |  |
| 9            | Printing Papers                                 | A4 papers for handouts, assessments                     | 1 ream          | 1:20                                     |

|          |                            |  |              |        |
|----------|----------------------------|--|--------------|--------|
| 10       | Toners                     | Compatible with printers in use                          | 2 pcs        | 13:1   |
| 11       | Internet                   | Broadband or Wi-Fi for research and online tools         | 1 connection | Shared |
| <b>D</b> | <b>Tools and Equipment</b> |  |              |        |
| 12       | Projectors                 | For displaying teaching materials and multimedia content | 1 unit       | 25:1   |
| 13       | Printers                   | For printing training materials and trainee documents    | 4 units      | 6:1    |
| 14       | Computers / Smartphones    | For simulations, research, online assessments            | 25 units     | 1:1    |