



**REPUBLIC OF KENYA**

**COMPETENCY BASED CURRICULUM**

**FOR**

**BROADCAST JOURNALISM**

**KNQF LEVEL 6**

**ISCED PROGRAMME CODE; 0321 654B**



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**NAIROBI**

## BROADCAST EQUIPMENT AND STUDIO OPERATIONS

**UNIT CODE:** ME/CU/BJ/CR/05/6/B

### Relationship to Occupational Standards

This unit addresses the unit of competency: Determine Broadcast Equipment and Studio Operations

**Duration of Unit:** 120 hours

### Unit Description

This unit specifies the competencies required to determine broadcast equipment and studio operations. It involves determining studio equipment and arrangements, preparing studio operation room, managing broadcast studio operations, determining editing equipment and operations and demonstrating the use of broadcast technologies

### Summary of Learning Outcomes

1. Determine studio equipment and arrangements
2. Prepare studio operation room
3. Manage Broadcast studio operations
4. Determine editing equipment and operations
5. Demonstrate the use of broadcast technologies

### Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Suggested Assessment Methods
1. Determine studio equipment and arrangements	<ul style="list-style-type: none"><li>• Meaning of terms</li><li>• History of broadcasting</li><li>• Development of broadcast studios</li><li>• Development of broadcast equipment</li><li>• Purpose of studio equipment</li><li>• Arrangement of studio equipment</li></ul>	<ul style="list-style-type: none"><li>• Observation</li><li>• Written tests</li><li>• Assignments</li><li>• Supervised exercises</li></ul>
2. Prepare studio operation room	<ul style="list-style-type: none"><li>• Types of studio operation rooms</li><li>• Crew for studio operation rooms</li><li>• Purpose of studio</li></ul>	<ul style="list-style-type: none"><li>• Observation</li><li>• Written tests</li><li>• Assignments</li><li>• Supervised exercises</li></ul>

	<ul style="list-style-type: none"> <li>operation rooms</li> <li>Design of studio operation rooms</li> </ul>	
3. Manage Broadcast studio operations	<ul style="list-style-type: none"> <li>Studio operators</li> <li>Studio operation rules and regulations</li> <li>Studio operations health and safety</li> <li>Broadcast Studio equipment service and maintenance</li> <li>Studio operation schedule</li> <li>Handling studio operation equipment</li> </ul>	<ul style="list-style-type: none"> <li>Observation</li> <li>Written tests</li> <li>Oral questioning</li> <li>Assignments</li> <li>Supervised exercises</li> </ul>
4. Determine Editing equipment's and operations	<ul style="list-style-type: none"> <li>Meaning of terms</li> <li>Types of broadcast editing tools and equipment</li> <li>Purpose of broadcast editing equipment</li> <li>Methods of Broadcast editing</li> <li>Qualities of good broadcast editing personnel</li> <li>Using broadcast editing tools and equipment</li> </ul>	<ul style="list-style-type: none"> <li>Observation</li> <li>Written tests</li> <li>Oral questioning</li> <li>Assignments</li> <li>Supervised exercises</li> </ul>
5. Demonstrate the understanding of broadcast technologies	<ul style="list-style-type: none"> <li>Meaning of terms</li> <li>Types of broadcast technologies</li> <li>Functions of broadcast technologies</li> <li>Application of broadcast technologies</li> </ul>	<ul style="list-style-type: none"> <li>Observation</li> <li>Written tests</li> <li>Oral questioning</li> <li>Assignments</li> <li>Supervised exercises</li> </ul>

### **Suggested Methods of Instruction**

- Group discussions and presentation
- Demonstration by trainer
- Practical work by trainee
- Exercises

## **Recommended Resources**

- Wireless microphones
- Video cameras
- Tablets
- Smart phones
- Laptops
- SD cards and card readers
- TFT screens
- Drone cameras
- Recorders