

BROADCAST PROGRAM EDITING

TVET UNIT CODE: ME/CU/BJ/CR/03/6/MA

Relationship to Occupational Standards

This unit addresses the unit of competency: Edit Broadcast Program

Duration of Unit: 120 hours

Unit Description

This unit specifies the competencies required to edit broadcast program. It involves determining broadcast editing hardware and software, determining audio and video formats, editing audio files, editing video files, packaging audio stories, packaging video stories, editing multi-media programs and archiving broadcast content.

Summary of Learning Outcomes

	Elements	Duration (Hrs)
1	Determine broadcast editing hardware and software	10
2	Determine audio and video formats	8
3	Edit audio files	18
4	Edit video files	22
5	Package audio stories	14
6	Package video stories	18
7	Edit multi-media programs	18
8	Archive broadcast content	12
	TOTAL	120

Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Suggested Assessment Methods
1. Determine broadcast editing hardware and software	1.1 Meaning of terms 1.2 Types of broadcast editing 1.3 Broadcast editing hardware and software	• Observation • Written tests • Assignments • Supervised exercises
2. Determine audio and video formats	2.1 Define and distinguish audio and videos formats	• Observation • Written tests

	2.2 Types of audio formats 2.3 Compatibility of file formats and hardware 2.4 Compatibility of file formats and software	• Assignments • Supervised exercises
3. Edit audio files	3.1 Types of audio programs 3.2 Scripts for audio programs 3.3 Importing audio 3.4 Audio editing process 3.5 Editing imported audio files 3.6 Exporting process for edited audio programs	• Observation • Written tests • Oral questioning • Assignments • Supervised exercises
4. Edit video files	4.1 Types of video programs 4.2 Scripts for video programs 4.3 Importing video files 4.4 Video editing process 4.5 Rendering/exporting edited video programs	• Observation • Written tests • Oral questioning • Assignments • Supervised exercises
5. Package audio stories	5.1 Types of broadcast platforms for audio transmission 5.2 Storage devices and their capacity 5.3 Process of packaging audio files	• Observation • Written tests • Oral questioning • Assignments • Supervised exercises
6. Package video stories	6.1 Types of broadcast platforms for video transmission 6.2 Story selection for broadcast programming 6.3 Storage devices and their capacity 6.4 Process of packaging video files 6.5 Coaching for newscasters	• Observation • Written tests • Oral questioning • Assignments • Supervised exercises •
7. Edit multi-media programs	7.1 Meaning of terms 7.2 Types of multi-media content and the different platforms 7.3 Preparation of scripts for multi-media programs	• Observation • Written tests • Oral questioning • Assignments

	7.4 Multimedia research 7.5 Multimedia processes and tools 7.6 Multimedia editing processes 7.7 Multimedia packaging and archiving	- Supervised exercises
8. Archive broadcast content	8.1 Determining broadcast content 8.2 Storage facilities 8.3 Digitization of broadcast content 8.4 Cataloguing of digitized content 8.5 Encryption process	- Observation - Written tests - Oral questioning - Assignments - Supervised exercises

Suggested Methods of Instruction

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

Recommended Resources

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