



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF COMMUNICATION STUDIES

UNIVERSITY EXAMINATION FOR:

BACHELOR OF BROADCAST JOURNALISM

HMC 4404: SOUND ENGINEERING

END OF SEMESTER EXAMINATION

SERIES: APRIL 2025

TIME: 3 WEEKS

DATE: Pick Date APRIL 2025

Instructions to Candidates

You should have the following to be graded for this examination

The final project in MP3 format should be enslaved on a CD not DVD. *Each candidate must present an examination pass and student ID when submitting the final project.*

This is a project; you are therefore expected to attempt all questions ~~Choose No. Attempt~~ ALL questions

Individual project (40 marks)

You have been recruited by a media start-up to pitch, produce, and deliver a 20-minute podcast episode that reflects your ability to apply both creative and technical sound engineering skills. The company seeks content that is technically polished, audibly engaging, and demonstrates storytelling mastery.

Your Task:

Create an original podcast episode from scratch. You are expected to:

- Choose a compelling topic relevant to your audience.
- Develop a script or episode structure.
- Record and capture high-quality audio using proper equipment and techniques.
- Incorporate relevant sound effects, music, and transitions.
- Edit, mix, and master your audio to professional standards.
- Export the final product in MP3 format and include a labeled script.

Project (group project) 30 marks

You and two classmates have been commissioned by a local radio station to produce a 20-minute audio drama that will be broadcast during prime time. The station is seeking an immersive and emotionally captivating audio experience that showcases strong team collaboration, sound design, and performance direction.

Your Task:

Work together to create an original audio drama that includes:

- A written script with strong characters and plot.
- Voice acting by all team members.
- Original or licensed music and sound effects.
- Professional audio editing and mixing.
- A final polished MP3 submission and script copy.