



## GCE MUSIC TECHNOLOGY

### 6716: SEQUENCING, RECORDING AND PRODUCING

#### SUMMARY DEFINITION OF TASKS

##### Task 1: Recording

- 3 - 5 minutes
- Minimum of 8 to a maximum of 16 Audio Tracks
- Vocal tracks are NOT a requirement
- A balanced mix of miked and DI'd capture as appropriate
- Genre - popular music or jazz
- Recorded stimulus must be supplied
- Stimulus must be a commercially available track
- External processing expected to include the use of effects and compression where appropriate
- The work may be completed using a computer workstation employing software capable of capturing audio and effects/compression may be 'on board' along with other editing facilities
- The work may be completed using a range of equipment available in a school studio and employing external processing such as effects and compression units etc

##### Primary Aspects that will receive credit from the examiner are:

- Capture, balance and blend
- EQ management
- Dynamic management
- Creative/appropriate use of the stereo field
- Creative/appropriate use of FX processing
- Presentation and production in terms of the final product

## Task 2: Sequenced Backing Track

- 3 - 5 minutes
- 6 tracks/musical parts (MIDI) PLUS a fully edited MIDI melody line which demonstrates the use of appropriate performance controllers eg pitch bend and modulation
- Genre - popular music or jazz
- Recorded stimulus must be supplied
- Stimulus must be a commercially available track
- The full range of marks is available to candidates who show evidence of the use of a range of controller editors to achieve a musically satisfying sequenced performance
- This sequenced backing track forms the basis of Task 3
- Credit will not be given to candidates who use sounds or timbres that have inherent performance characteristics that have not been shaped by the candidate using controller data
- Candidates MUST submit a CD recording of their completed work AND a floppy disk or dual platform data CD containing a standard Type 1 MIDI file and proprietary sequencer song file (cubase .cpr etc) that contains evidence of the use of MIDI controller and other shaping tools such as pitch bend and modulation.

### Primary Aspects that will receive credit from the examiner are:

- Accurate data entry
- Appropriate use of quantisation
- Well chosen timbres
- Musical balance and appropriate use of stereo field
- Effective dynamic and tempo shaping
- Use of controller data to shape the musical performance
- Appreciation of style

### Task 3: Integrated Recording

- 3 - 5 minutes
- Task 2 forms the basis of this work
- ADDITION of 2 - 4 live tracks, ONE of which MUST be a vocal track which MUST replace the now muted MIDI melody line
- The removal of too many MIDI tracks reduces the integration potential
- The backing tracks may be edited to accommodate the live tracks
- Skills used to produce Task 1 should be employed again in this task
- Candidates may undertake this task using a computer workstation with MIDI and Audio software or use a portastudio to record the live tracks having first recorded a stereo mix of the sequenced backing track on to the portastudio OR use MIDI time-code to sync a computer sequencer and an external digital recording device together

#### Primary Aspects that will receive credit from the examiner are:

- Clear focused capture of audio tracks
- Judicious use of EQ
- Dynamic management which is successfully applied
- Balance and Blend especially focusing on the integration between MIDI and Audio
- Considered matching of FX processing and use of stereo field
- Presentation and Production of the final recording