

## Assessment 2011/2

<b>Course(s)</b>	<b>BSc Broadcast Media (Design and Technology)</b>
<b>Level:</b>	<b>2</b>
<b>Module Code:</b>	<b>EE2215</b>
<b>Module Name:</b>	<b>Sound &amp; Music Production for Broadcast</b>

<b>Title of Assessment:</b>	<b>Video Clip with Sound Track</b>
<b>Set By:</b>	<b>Dr T. Itagaki</b>
<b>Checked By:</b>	<b>Dr A Aggoun</b>
<b>Date Set:</b>	<b>10 October 2011</b>
<b>Contribution to Module Mark:</b>	<b>30 %</b>
<b>Total Expected Study Time:</b>	<b>40 hours</b>

<b>Submission Deadline:</b>	<b>4 pm, Thursday 23 February 2012</b>
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### 1. Background/Introduction

In the Autumn Semester, we teach about the digital sound production and MIDI sequencing issues. This assignment is to create a video clip with sound; by integrating and synchronising sound with motion picture.

### 2. Learning Outcomes

- Make effective use of software to produce and to arrange original music and sound.
- Make effective use of knowledge in sound and music production, especially MIDI sequencing, control mechanism of MIDI and timing aspect of sound manipulation.

### 3. Tasks

Create a video clip with sound, not longer than one minute. In the video clip, the movement of the picture should be synchronised with the sound, at least in two sections; one with MIDI generated sound, the other with recorded sound. The motion picture could be made of animation, computer generated graphics or live shooting, but must be your own work.

Please insert the reference tone at the start of your video clip, followed by a silence of 30 seconds. These would not be counted for the length of your work.

Write an explanatory story board that must include:

- justifications for the frame rate of video and the sampling rate of sound
- a detailed explanation for the synchronisation points with the MIDI time code
- some explanations for post production works done, such as sound effects

This is an individual assignment.

#### **4. Resources**

The use of video cameras and video editing facilities may be limited, as other modules have a higher priority access; such as timetabled laboratories. The students, however, should be able to use the multimedia (music) laboratory TC203/208. All the PCs are fitted with a CD writer. The laboratory would be open on request basis, when a workshop is not timetabled. Please ask permission from the technicians, before enter.

#### **5. Assessment Criteria**

- general editing quality of video with sound
- quality of synchronisation (sound/MIDI and motion picture)
- clarity of explanatory story board
- quality of presentation\*

\* The presentations would be in the lectures on Weeks 23-26

#### **6. Submission Process**

Submit

- 1) a CD-ROM containing:
  - the video clip
  - an explanatory story board in electronic form (word document/PDF...)
- 2) a copy of the explanatory story board on A4 sized paper.

The above files should be on a CD-ROM that can be read on a standard PC with Windows Media Player v11.

#### **7. Late Submission Penalty**

The university guideline will be applied.