

Course title: SOUND RECORDING 2

Course code: 19016307

Year/term: Year 3/term 1

Credit points: 4

Contact time: 3-hour lecture & 2-hour lab

Prerequisite: Sound recording 1

### Course Learning Outcomes

- C1. Students are introduced to multi track live music recording
- C2. Students are able to place a microphone with a modern record technique
- C3. students are able to design and operate professional audio recording system and multi- channel monitoring system
- C4. students are able to use the multi-channel audio recording

### Generic learning outcome (choose the outcome that relate to your teaching activities)

- G1. students are able to communicate and speak well in public
- G2. students are responsible for all assigned work on time
- G3. students are able to work as team.
- G4. students can use their knowledge to analyse, develop and create their own work.
- G5. students have life-long learning skill.
- G6. students has a good skill in English communication, especially, the technical communication relates to sound and acoustic engineering

### Learning & Teaching Activities

Teaching activities	Learning outcome	Remarks	Problem (MKO5)	Solution to problem (MKO5)
Lecture	C1,C 2,C 3	Every week		
Lab	C1, C2,C 3,C 4	Every week		

## Assessment

Name	%	Learning outcome	Remarks
Exam	40	1, 2, 3	Midterm (20%), final (20%)
Final project	20	1, 2, 3	
Assignments	30	1, 2, 3, 4	
Aural Exam	10	1, 2, 3, 4	At the term end

## Feedback

Activities	Remarks	Problem (MKO5)	Solution to problem (MKO5)
Answer Assignment	Every week		
Announce Midterm score	week9		

## Time table

Week no.	Lecture topics	Lab topics
1	Advanced microphone	Directional microphone
2	Multi-Channel microphone techniques	Surround microphones recording session
3	Live recording and Broadcasting	Live recording session
4	Synchronization	Live streaming session
5	Audio Post Production I	Audio Post Production Session I
6	Audio Post Production II	Audio Post Production Session II
7	Audio Post Production III	Audio Post Production Session III
8	Midterm	
9	Sound editing techniques	Audio Post Production Session IV

10	Ambient and Reverberation Reproduction	TV Commercial Production
11	Multi-channel Audio System	Making room impulse response
12	Surround mixing techniques	Final project I
13	Audio mastering for post production	Final project II
14	Final project discussion	Final project III
15	Final exam	