



**UNIVERSITI TEKNOLOGI MARA**

**CTB523: FOLEY AND SOUND EFFECT**

<b>Course Name (English)</b>	FOLEY AND SOUND EFFECT <b>APPROVED</b>
<b>Course Code</b>	CTB523
<b>MQF Credit</b>	3
<b>Course Description</b>	Students will be taught the theory and techniques of outdoor recording and sampling process. The techniques of operating and handling related recording equipment will be exposed. Besides theory and techniques of sound synthesis students also will learn the appropriate sound editing techniques in the sound design composition. Students also will be exposed the methods to identify sound characters that suitable for particular visual. The intensive practical exercises will be conducted to sharpen students skills and experiences in producing related production.
<b>Transferable Skills</b>	CREATIVE AND INNOVATIVE: Demonstrate the ability to dream, imagine and visualize  INDEPENDENT AND CRITICAL THINKER: Demonstrate ability to apply creative, imaginative and innovative thinking and ideas to problem solving
<b>Teaching Methodologies</b>	Lectures, Blended Learning, Studio
<b>CLO</b>	CLO1 Design sound effects and sound scape for artistic visuals CLO2 Conceptualize visual and audio into certain characteristics CLO3 Execute special effects sounds for an artistic production
<b>Pre-Requisite Courses</b>	No course recommendations
<b>Topics</b>	
<b>1. Brief history and Introduction of sound effect and Foley technology</b> 1.1) Foley and sound effect background	
<b>2. Technique to differentiate and to identify sound characters</b> 2.1) Listening training	
<b>3. Sound Effect Equipment technique and handling</b> 3.1) Microphone, Mixer, Cables	
<b>4. Sound Effect Equipment technique and handling</b> 4.1) Digital Audio Workstation, Recorder, Storage	
<b>5. Sound Effect Equipment technique and handling</b> 5.1) Outdoor recording and Sampling of Environment sound	
<b>6. Sound Effect Equipment technique and handling</b> 6.1) Outdoor file restoration, formats	
<b>7. DAW technique and Sound editing 1</b> 7.1) Group training	
<b>8. DAW technique and Sound editing 2</b> 8.1) Individual training	
<b>9. Sound manipulation and synthesis technique 1</b> 9.1) Application of effect processor; EQ	
<b>10. Sound manipulation and synthesis technique 2</b> 10.1) Application of effect processor; Reverberation, Compressor	
<b>11. Sound Design techniques 1</b> 11.1) Application of the effect processor; pitching manipulation	

**12. Sound Design techniques 2**

12.1) Application of the effect processor; EQ, Compressor, Audio Envelopes

**13. Analysis on Sound Production**

13.1) Preview and visual/sound analysis; Film/Stage

**14. Analysis and Project**

14.1) Individual Presentation

Assessment Breakdown	%
Continuous Assessment	60.00%
Final Assessment	40.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Individual research works	20%	CLO1 , CLO2
	Individual Project	Studio Project 1	10%	CLO1 , CLO2
	Individual Project	Studio Project 2 - Outdoor recording	30%	CLO1 , CLO2 , CLO3

Reading List	Reference Book Resources
	<ul style="list-style-type: none"> <li>• Hal Leonard 1994, <i>Sound Check : The Basics of Sound and Sound Systems</i>, Pub Corp Publisher US</li> <li>• McComb, Gordon 1996, <i>Is This Thing On? : Sound Systems for Your Business, School, and Auditorium</i>, Revised edition Ed., Prompt Publication US</li> <li>• Nisbett, Alec 2003, <i>The Sound Studio : Audio Techniques for Radio, Television, Film and Recording</i>, 7th edition Ed., Butterworth-Heinemann US</li> <li>• Gibson, Bill 2002, <i>Sound Advice on Equalizers, Reverbs &amp; Delays - Instantpro Series</i>, Book &amp; CD edition Ed., Artistpro.Com Llc Publisher US</li> <li>• Taylor, Timothy 2002, <i>Strange Sounds : Music, Technology, &amp; Culture</i>, Routledge Publisher US</li> </ul>
Article/Paper List	This Course does not have any article/paper resources
Other References	This Course does not have any other resources