



UNIVERSITI TEKNOLOGI MARA

MUC501: MUSIC TECHNOLOGY FOR COMPOSER

Course Name (English)	MUSIC TECHNOLOGY FOR COMPOSER <b>APPROVED</b>		
Course Code	MUC501		
MQF Credit	2		
Course Description	Music Technology is designed to introduce students to digital music world through the use of digital audio workstation. In this project-based course, students experience technology through hands-on activities, such as MIDI sequencing on piano roll editor, creating humanized MIDI, simple audio editing, applying DSP effects and automation, and eventually working on track-by-track music mix. Besides the final project, students work on short assignments to demonstrate an understanding of practical hardware and software implementation. This is a prerequisite course prior to Jingle Production and Film Scoring where students will equip themselves with essential knowledge to work with digital audio and MIDI on their own computers and even at recording studio.		
Transferable Skills	1) Meet deadlines and good time management. 2) Desire to learn and improve. 3) Using effective knowledge and tools in composing music via computer technology.		
Teaching Methodologies	Lectures, Demonstrations, Practical Classes, Tutorial, Listening Activity, Discussion		
CLO	CLO1 Describe the application of audio editing and mixing techniques. CLO2 Produce musical works using digital audio workstation. CLO3 Demonstrate autonomous learning in multi-track recordings using humanization techniques.		
Pre-Requisite Courses	No course recommendations		
Reading List	<table border="1"><tr><td>Recommended Text</td><td><ul style="list-style-type: none"><li>• Andrea Pejrolo, Rich DeRosa 2007, <i>Acoustic and MIDI Orchestration for the Contemporary Composer</i>, Taylor &amp; Francis [ISBN: 0240520211]</li><li>• Dan Hosken 2014, <i>An Introduction to Music Technology</i>, Routledge [ISBN: 0415825733]</li><li>• Scott L. Phillips 2013, <i>Beyond Sound</i>, OUP USA [ISBN: 0199837686]</li><li>• Thom Holmes, Terence M. Pender, <i>Electronic and Experimental Music</i> [ISBN: 0415896363]</li></ul></td></tr></table>	Recommended Text	<ul style="list-style-type: none"><li>• Andrea Pejrolo, Rich DeRosa 2007, <i>Acoustic and MIDI Orchestration for the Contemporary Composer</i>, Taylor &amp; Francis [ISBN: 0240520211]</li><li>• Dan Hosken 2014, <i>An Introduction to Music Technology</i>, Routledge [ISBN: 0415825733]</li><li>• Scott L. Phillips 2013, <i>Beyond Sound</i>, OUP USA [ISBN: 0199837686]</li><li>• Thom Holmes, Terence M. Pender, <i>Electronic and Experimental Music</i> [ISBN: 0415896363]</li></ul>
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Article/Paper List	This Course does not have any article/paper resources		
Other References	This Course does not have any other resources		