



## UNIVERSITI TEKNOLOGI MARA

## MUE563: DIGITAL TECHNOLOGY IN MUSIC EDUCATION

Course Name (English)	DIGITAL TECHNOLOGY IN MUSIC EDUCATION	APPROVED
Course Code	MUE563	
MQF Credit	3	
Course Description	This course introduces the students to methods of compiling and creating teaching and learning materials using digital technology namely multi track recording, digital score writing, and digital desktop publishing. Students will be equipped with basic skills of how to design and develop a complete teaching kit for classroom use utilizing related software available. Students are also introduced to various computer aided instructions program available as standalone and online, and creation of test/exam papers.	
Transferable Skills	Resourceful and Responsible Effective Communicator Ethically and Socially Sensitive Creative and Innovative Tech Savvy Adaptable Independent and Critical Thinker Systematically Inquisitive Solution Provider Experienced Collaborator Entrepreneurial	
Teaching Methodologies	Lectures, Blended Learning, Inquiry-based Learning, Demonstrations, Practical Classes, Web Based Learning, Simulation Activity, Problem Based Learning (PBL), Discussion, Presentation, Small Group Sessions, Directed Self-learning, Computer Aided Learning	
CLO	CLO1 Collate and manage teaching and learning materials from different digital sources CLO2 Discuss various technological concepts related to music education. CLO3 Create teaching and learning materials (audio, video, digital and printed) using digital technology.	
Pre-Requisite Courses	No course recommendations	
Reading List	Recommended Text	<ul style="list-style-type: none"> <li>Don Muro, Rocky J. Reuter, Mike Moniz, Keith V. Mason, Sandi MacLeod, Scott Watson, Thomas E. Rudolph, Floyd Richmond, Kimberly Curely Walls, Lee Whitmore 2010, <i>Technology Guide for Music Educators</i>, Digital Ed., Thomson Course Technology Bosnton [ISBN: 9781592009817]</li> </ul>
	Reference Book Resources	<ul style="list-style-type: none"> <li>James Humberstone 2013, <i>Sibelius 7 Music Notation Essentials</i>, Cengage Learning Boston [ISBN: 9781133788836]</li> <li>Conrad Chavez 2013, <i>Adobe Creative Suite 6 Design &amp; Web Premium Classroom in a Book</i>, Adobe Press Berkeley [ISBN: 9780321822604]</li> <li>Bill Gibson, William A. Gibson 2012, <i>Recording Software &amp; Plug-ins</i>, Hal Leonard Corporation New Jersey [ISBN: 9781458416513]</li> </ul>
Article/Paper List	Recommended Article/Paper Resources	<ul style="list-style-type: none"> <li>Phil Kirkman 2009, Embedding Digital Technologies In The Music Classroom: An Approach for the New Music National Curriculum <a href="http://www.jsavage.org.uk/isorg/wp-content/uploads/2013/09/phil_kirkman.pdf">http://www.jsavage.org.uk/isorg/wp-content/uploads/2013/09/phil_kirkman.pdf</a></li> </ul>
Other References	<ul style="list-style-type: none"> <li>Youtube Video cmansleypsy 2012, <i>Garage Band (Beginner Tutorial) HD Tutorial#1</i>, youtube <a href="https://www.youtube.com/watch?v=vv_VWD3r_EMw">https://www.youtube.com/watch?v=vv_VWD3r_EMw</a></li> </ul>	