



UNIVERSITI TEKNOLOGI MARA

MUE732: TECHNOLOGY IN MUSIC EDUCATION

<b>Course Name (English)</b>	TECHNOLOGY IN MUSIC EDUCATION <b>APPROVED</b>
<b>Course Code</b>	MUE732
<b>MQF Credit</b>	4
<b>Course Description</b>	This course focuses on how music technology can be applied in music learning and teaching. Students discuss contemporary issues and developments in music technology, digital learning and new media transformative learning tools. Students learn about various computer applications in music education They are given hands-on experience with each application being explained in detail and demonstrated via workshops in a computer laboratory. Students are expected to be familiar in various terminologies and strategies that are used in applying technology in music teaching and in the advancement of classroom music. Students develop user-learner centred design methodologies and design creative learning- teaching environments for digital and hybrid learning and teaching.
<b>Transferable Skills</b>	Demonstrate analytical skills using technology.
<b>Teaching Methodologies</b>	Lectures, Blended Learning, Inquiry-based Learning, Demonstrations, Web Based Learning, Reading Activity, Presentation, Self-directed Learning, Computer Aided Learning
<b>CLO</b>	CLO1 Discuss contemporary developments in music technology CLO2 Evaluate the roles, functions, effectiveness and issues surrounding the different forms of digital learning, e-learning and blended learning in the field of music CLO3 Transform conventional courses to blended learning and digital learning modes using user- learner centred design approach
<b>Pre-Requisite Courses</b>	No course recommendations
<b>Reading List</b>	<b>Recommended Text</b> • Jay Dorfman 2013, <i>Theory and Practice of Technology-Based Music Instruction</i> , Oxford University Press, USA [ISBN: 9780199323784]
<b>Article/Paper List</b>	This Course does not have any article/paper resources
<b>Other References</b>	This Course does not have any other resources