



UNIVERSITI TEKNOLOGI MARA

MUD203: MUSIC TECHNOLOGY

<b>Course Name (English)</b>	MUSIC TECHNOLOGY <b>APPROVED</b>		
<b>Course Code</b>	MUD203		
<b>MQF Credit</b>	2		
<b>Course Description</b>	This course is designed to provide students with fundamental knowledge in music technology. Students will be exposed to theoretical and practical aspects of sound production, audio and MIDI technology. By the end of this course, students are expected to be able to utilize current technology in music-making activities.		
<b>Transferable Skills</b>	Demonstrate analytical skills using technology.		
<b>Teaching Methodologies</b>	Lectures, Blended Learning, Demonstrations, Discussion		
<b>CLO</b>	CLO1 Describe elements of sound CLO2 Display basic skills in Digital Audio Workstation CLO3 Display basic skills in Digital Audio Workstation CLO4 Demonstrate teamwork in audio and MIDI music production		
<b>Pre-Requisite Courses</b>	No course recommendations		
<b>Reading List</b>	<table border="1"> <tr> <td><b>Reference Book Resources</b></td> <td> <ul style="list-style-type: none"> <li>• Manzo, V.J. 2015, <i>Foundation of Music Technology</i>, 2nd Edition Ed., Oxford University Press [ISBN: 978-019936829]</li> <li>• Brown, Andrew 2014, <i>Music Technology and Education: Amplifying Musicality</i>, 2nd Edition Ed., Routledge [ISBN: 978-041572314]</li> <li>• McGuire, Sam 2013, <i>Modern MIDI: Sequencing and Performing Using Traditional and Mobile Tools</i>, 1st Edition Ed., Focal Press [ISBN: 978-041583927]</li> <li>• Owinski, Bobby 2016, <i>Music Producers Handbook Second Edition (Music Pro Guides)</i>, Hal Leonard [ISBN: 978-149504522]</li> <li>• White, Harvey &amp; White, Donald 2014, <i>Physics and Music: The Science of Musical Sound (Dover Books on Physics)</i>, Dover Publications [ISBN: 978-048677934]</li> </ul> </td> </tr> </table>	<b>Reference Book Resources</b>	<ul style="list-style-type: none"> <li>• Manzo, V.J. 2015, <i>Foundation of Music Technology</i>, 2nd Edition Ed., Oxford University Press [ISBN: 978-019936829]</li> <li>• Brown, Andrew 2014, <i>Music Technology and Education: Amplifying Musicality</i>, 2nd Edition Ed., Routledge [ISBN: 978-041572314]</li> <li>• McGuire, Sam 2013, <i>Modern MIDI: Sequencing and Performing Using Traditional and Mobile Tools</i>, 1st Edition Ed., Focal Press [ISBN: 978-041583927]</li> <li>• Owinski, Bobby 2016, <i>Music Producers Handbook Second Edition (Music Pro Guides)</i>, Hal Leonard [ISBN: 978-149504522]</li> <li>• White, Harvey &amp; White, Donald 2014, <i>Physics and Music: The Science of Musical Sound (Dover Books on Physics)</i>, Dover Publications [ISBN: 978-048677934]</li> </ul>
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<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		