UNIVERSITI TEKNOLOGI MARA

MUE615: DIGITAL STUDIO RECORDING TECHNIQUES

Course Name (English)	DIGITAL STUDIO RECORDING TECHNIQUES APPROVED
Course Code	MUE615

MQF Credit	3

Course Description	This course focuses on the digital recording techniques, particularly in small project studio setup. Comparison between analog and digital recording hardware and software requirements will be discussed in-depth. Students will also be introduced to fundamentals of sound and its characteristics.

Transferable Skills	Demonstrate analytical skills using technology.

Teaching Methodologies	Lab Work, Inquiry-based Learning, Microteaching, Seminar/Colloquium, Industrial Training, Demonstrations, Field Trip, Case Study, Tutorial, Language Games, Language Enrichment Activities, Reading With Emphasis On Vocabulary, Reading Into Writing Task, Reading Activity, Listening Activity, Simulation Activity, Clinic, Problem Based Learning (PBL), Discussion, Bed-Side Teaching, Ward Work, Museum Session, Debates, Workshop, Small Group Sessions , Fixed Learning Resources , Early Clinical Exposure, Self-directed Learning, Directed Self-learning , Computer Aided Learning, On-calls, Journal/Article Critique, Role Play, Supervision, Industrial Talk, Performance

CLO	
	CLO1 Demonstrate the knowledge of fundamentals of digital studio recording.
	CLO2 Compare digital and analogue recording process and requirements.
	CLO3 Produce an audio recording using a digital project studio recording setup.

Pre-Requisite Courses	No course recommendations

Reading List	Recommended Text	• Steve Savage 2011, *The Art of Digital Audio Recording: A Practical Guide for Home and Studio*, Oxford University Press, USA [ISBN: 9780199910502]
		• Philip Newell 2013, *Recording Studio Design*, Taylor & Francis [ISBN: 9781136115509]
		• Harvey E. White,Donald H. White 2014, *Physics and Music*, Courier Corporation [ISBN: 9780486779348]
Article/Paper List	This Course does not have any article/paper resources	
Other References	• YouTube Video Raw Technique Studios - Hip Hop/Rap Beats/Instrumentals, Mixing, Mastering. 2014, *How to set up a home recording studio - Detailed version plugging everything in.* https://www.youtube.com/watch?v=-Ki6Wifb VNI	