



FACULTY OF MUSIC  
UNIVERSITI TEKNOLOGI MARA

THE USE OF TECHNOLOGY IN TEACHING  
METHODS AMONG MUSIC EDUCATION  
STUDENTS OF UiTM

SALVINUS ENOS LIBIN  
2013522225

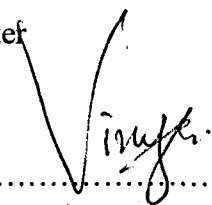
MU220  
BACHELOR OF MUSIC EDUCATION (HONS.)

JANUARY 2017

## AUTHOR'S DECLARATION

I declare that the work in this research project was carried out in accordance with the regulations of Universiti Teknologi MARA (UiTM). It is original and the results of my own work, unless otherwise indicated or acknowledged as referenced work. This research project has not been submitted to any academic institution or non-academic institution for any degree or qualification. I hereby, acknowledge that I have been supplied with Academic Rules and Regulations for undergraduate of Universiti Teknologi MARA which allows me to conduct this study and research.

Name of Student : Salvinus Enos Libin  
Student I.D. No. : 2013522225  
Programme Code : MU220  
Programme : Bachelor of Music Education (Hons.)  
Faculty : Faculty of Music  
Research Title : The Use Of Technology In Teaching  
Methods Among Music Education  
Students Of UiTM  
Semester : September 2016 – January 2017

  
.....

SALVINUS ENOS LIBIN

Faculty of Music

Universiti Teknologi MARA

Date: 20th January 2017

## ACKNOWLEDGEMENTS

Greetings,

I would like to express my appreciation to all that have contributed to this project and supported me by any means during the creation of this research. First and foremost I would like to thank Madam Janette Jannah Poheng as my supervisor for the time and effort she provided and guidance. All of it have been invaluable. I appreciate for all the understanding and motivation to complete this thesis. I could not done this project without your patience and support.

I also would like to give thanks to my parents and fiancé Rozalin for giving a lot of support, love and always believing in me encourage through time endlessly. I also would like to show my gratitude to my fellow friend under the same supervisor specifically Effie, Elqa and Soferah who listened and share their thoughts and opinion on this project.

## TABLE OF CONTENT

### DECLARATION OF AUTHORSHIP

### CERTIFICATE OF APPROVAL

### ACKNOWLEDGEMENT

### TABLE OF CONTENT

Chapter 1	INTRODUCTION .....	1
	Background of the Study .....	1
	Purpose of the Study .....	3
	Research Objectives .....	3
	Research Questions .....	3
Chapter 2	LITERATURE REVIEW .....	5
	Introduction.....	5
	Research Review on Music Education Technology History and Development.....	5
	Computer Intergration on Teaching and learning.....	6
	Research Review on Access to Technology.....	6
	Research on Technology Based Music Education Model.....	8
Chapter 3	METHODOLOGY .....	10
	Introduction.....	10
	Quantitative Approach .....	10
	Participants.....	11
	Data Collection.....	11
	Demographic.....	12
	Questionnaire Development.....	12
	Research Instruments.....	13
Chapter 4	FINDINGS .....	16
	Introduction .....	16
	Demographic Data.....	16
	Result.....	17
Chapter 5	SUMMARY, CONCLUSIONS AND RECOMMENDATIONS .....	24
	Summary and Discussion .....	24
	Recommendation.....	26
Appendices	.....	27
References	.....	61

## **ABSTRACT**

The purpose of this study was to discover the ways in which music technology was used by the UiTM's music education student. Furthermore, this study detailed the ways in which music technology was implemented into pedagogic practices for all students and exploring the participants' perceptions and experiences related to music technology. The samples for this study were students from degree program specifically Music Education Programme (MU220) from semester 1 until 8. A total of 50 respondents were involved in this study. The data was collected through distribution of questionnaire using online survey (Google Forms) via link sent through Email and WhatsApp. It can be summarised that music education student is equipped with sufficient facilities and utilities of technology but at the same time, it is not being implemented well in curriculum. The potential of having technology based teaching and learning in curriculum is there since the perceptions of the student toward technology is positive. In the future, the integration of technology should be implemented by music education student in their teaching for the new generation of student in school.