# THE STUDY OF STUDENTS SATISFACTION OF BLENDED LEARNING: A SURVEY IN UITM

## NOR MAZIATI BAKAR

IT Project submitted in partial fulfilment of the requirements for the degree of

Master of Science (Information Technology)

**Faculty of Computer and Mathematical Sciences** 

July 2013

### STUDENT'S DECLARATION

I declare that the work in this report was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the result of my own work, unless otherwise indicated or acknowledged as referenced work. This report has not been submitted to any other academic institution or non-academic institution for any other degree or qualification.

In the event that my report be found to violate the conditions mentioned above, I voluntarily waive the right of conferment of my degree and agree be subjected to the disciplinary rules and regulations of Universiti Teknologi MARA.

Name of Student	Nor Maziati Binti Bakar
Student's ID No.	2009457644
Programme	Master of Science in Information Technology
Faculty	Faculty of Computer and Mathematical Sciences
Project Title	The Study Of Students Satisfaction Of Blended Learning: A Survey In Uitm

Signature of Candidate
Date

e	Hat
	22 July 2013

#### ABSTRACT

#### STUDY OF STUDENTS SATISFACTION OF BLENDED LEARNING: A SURVEY IN UITM

In this paper, a study about students' satisfaction of blended learning system in University Technology Mara (UiTM) are discussed. Blended learning was introduced to UiTM students and lecturers since 2009. This facility was provided by i-Learn Centre, together with Academic Affairs Division. In higher education, methods either traditional or using technology are used in their learning process. Organizations must use a blend of learning approaches in their strategies to get the right content in the right format to the right people at the right time. Blended learning combines multiple delivery media that are designed to complement each other and promote learning and application-learned behavior (H. Singh, 2003). This research also study on the reliability between 5 variables measured. Questionnaire was distributed via online and covered on 5 variables scale items that adopted from J. B. Arbaugh (2000); 1) perceived usefulness and ease of use, 2) perceived flexibility, 3) perceived course quality, 4) perceived course interaction, and 5) perceived student satisfaction. Participants are randomly selected from any faculty at UiTM. Furthermore, nowadays student used e-learning (digitally delivered learning) programs tended to be a repetition or compilation of online versions of classroombased courses.

Keyword: blended learning, online learning, student satisfaction

## ACKNOWLEDGEMENTS

#### BISMILLAHHIRAHMANIRRAHIM

In the name of Allah, The Most Gracious and The Most Merciful. All praise belongs to Allah, Lord of the Universe. There is no god but Allah and Muhammad is his messenger, peace upon him. Salam and selawat on his Ahlal Bait and his companions.

First and foremost, praise to Allah the Almighty for His wisdom and blessings in giving me the strength and patience that I need in completing the project paper. There are many people I would like to thank for the parts they played in making this research possible. Firstly, I would like to express my deepest gratitude and sincere appreciation to my supervisor, Assoc. Prof. Azizi Ngah Tasir, for his precious time, invaluable guidance, suggestions, comments, support and encouragement.

I would also like to thank my beloved husband, Mohd Ikram bin Rahimi and my daughter Nursyaza Dania and Muhammad Ammar Izz for their support, unconditional love and prayer for me, and also people behind me especially my collegues, thank you very much for your supportive.

Finally, I would like to extend my gratitude to all fellow UiTM's representatives who are contributing the ideas and efforts on giving some information and also to my graduate friends for the priceless support and contributions in making this thesis a success.

## **TABLE OF CONTENTS**

STUDENT'S DECLARATION	1
ABSTRACT	II
ACKNOWLEDGEMENT	III
TABLE OF CONTENTS	IV
LIST OF TABLES	VII
LIST OF FIGURES	VIII

#### **CHAPTER 1: INTRODUCTION**

1.1	Background	1
1.2	Problem Statement	2
1.3	Research Objective	3
1.4	Research Questions	4
1.5	Significance of Research	4
1.6	Research Scope and Limitation	4
1.7	Research Outline	5

#### **CHAPTER 2: LITERATURE REVIEW**

2.1	Blend	led Learning	7
	2.1.1	Definition of Blended Learning	8
	2.1.2	Advantage and Benefit of Blended Learning	8
	2.1.3	Challenges of Blended Learning	10
2.2	Trans	formation in Blended Learning	11
	2.2.1	Pedagogical Framework for Blended Learning	12
	2.2.2	Concept and learning style of Blended Learning	13
2.3	Teach	ing effectiveness	
2.4	Succe	ess factors for blended learning	14
	2.4.1	Institutional success factors	15
	2.4.2	Regarding teachers	15
	2.4.3	Regarding Students	16