AN INITIAL STUDY ON THE EFFECTIVENESS OF
LEARNING MANAGEMENT SYSTEM (LMS) AT REZZEN

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AN INITIAL STUDY ON THE EFFECTIVENESS OF
LEARNING MANAGEMENT SYSTEM (LMS) AT REZZEN

A thesis submitted to the Faculty of Information Technology in partial
fulfillment of the requirements for the degree Master of Science (Information
Technology), Universiti Utara Malaysia.

By

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ABSTRAK

Tujuan penyelidikan ini adalah untuk mengkaji keberkesanan Sistem Pembelajaran Elektronik (SPE) di Rezzen yang digunakan dalam sistem penyampaian kepada pelajar diperingkat sarjana muda dan sarjana. Tujuan penyelidikan ini adalah untuk menentukan keberkesanan (SPE) dan mencadangkan satu penambahbaikan kepada system tersebut. Dalam penyelidikan ini juga, para pelajar yang menggunakan (SPE) telah diselidik dan keputusan menunjukan terdapat empat faktor penting mempengaruhi keberkesanan sistem tersebut. Faktornya ialah tindakbalas dan geraklaku pelajar itu sendiri, system dan teknologi, interaksi interaktif dan perluaran pensyarah dalam menyampaikan system pembelajaran. Kesemua faktor tersebut telah dibincangkan secara terperinci dan sejauh mana keberkesanan dan peranan sistem ini (SPE) dalam pembelajaran.
ABSTRACT

The purpose of this research is to study the effectiveness of Learning Management System (LMS) at Rezzen used for delivering undergraduate and postgraduate programs. The aims are to identify the effectiveness of the LMS and to provide recommendations for the future improvement of the system. In this study, students using the LMS environment in various courses at Rezzen were surveyed and the results showed that there are four main factors that influence the effectiveness of the LMS. These factors are students' behavior and attitude, technology and system, interactive applications and characteristics of lecturers, and the paper discusses these factors in detail with an emphasis on the role of the LMS in learning.
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# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>CHAPTER DESCRIPTION</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. CHAPTER 1:</td>
<td></td>
</tr>
<tr>
<td>1.1 Introduction</td>
<td>1</td>
</tr>
<tr>
<td>1.2 What is E-Learning?</td>
<td>1</td>
</tr>
<tr>
<td>1.3 Problem Statement</td>
<td>3</td>
</tr>
<tr>
<td>1.4 Research Objective</td>
<td>3</td>
</tr>
<tr>
<td>1.5 Scope</td>
<td>3</td>
</tr>
<tr>
<td>1.6 Significance of Study</td>
<td>4</td>
</tr>
<tr>
<td>2. CHAPTER 2:</td>
<td></td>
</tr>
<tr>
<td>2.1 Literature Review</td>
<td>5</td>
</tr>
<tr>
<td>2.2 What is e-learning?</td>
<td>5</td>
</tr>
<tr>
<td>2.3 Why E-learning?</td>
<td>6</td>
</tr>
<tr>
<td>2.4 How Does E-Learning?</td>
<td>8</td>
</tr>
<tr>
<td>2.5 The future of E-Learning</td>
<td>11</td>
</tr>
<tr>
<td>2.6 System support in E-Learning</td>
<td>11</td>
</tr>
<tr>
<td>3. CHAPTER 3:</td>
<td></td>
</tr>
<tr>
<td>3.1 Research Methodology</td>
<td>15</td>
</tr>
<tr>
<td>3.2 Introduction</td>
<td>15</td>
</tr>
<tr>
<td>4. CHAPTER 4:</td>
<td></td>
</tr>
<tr>
<td>4.1 Findings</td>
<td>18</td>
</tr>
<tr>
<td>4.2 Demographics of the sample</td>
<td>18</td>
</tr>
<tr>
<td>4.3 An assessment of the effectiveness of LMS</td>
<td>20</td>
</tr>
<tr>
<td>4.4 Factor 1: Student behavior and attitude</td>
<td>21</td>
</tr>
</tbody>
</table>
4.5 Factor 2: Technology and system 23
4.6 Factor 3: Interactive applications 34
4.7 Factor 4: Lecturers' characteristics 40

5. CHAPTER 5:

5.1 Conclusions and Recommendations 43

REFERENCES 44

APPENDICES 47
LIST OF FIGURES

Figure 1  Factor 1: Students' Behavior and Attitude  23
Figure 2  Main page of Rezzen's website  24
Figure 3  The LMS front page  25
Figure 4  LMS Login Page  25
Figure 5  Login Page with ID and Password  26
Figure 6  LMS Main Menu  27
Figure 7  Selecting a classroom  27
Figure 8  Calendar / Planning Module  28
Figure 9  Students' Feedback  29
Figure 10 Changing Community  29
Figure 11 Students' Profile  30
Figure 12 Academic Transcripts  30
Figure 13 Profile Module  31
Figure 14 Log out  31
Figure 15 Factor: Technology and System  33
Figure 16 On-line Discussion page  35
Figure 17 Webs Tutorial  35
Figure 18 Announcement Module  36
Figure 19 Electronic Forum  36
Figure 20 Reference Module  37
Figure 21 E-mail Facilities  37
Figure 22 Assignment Module  38
Figure 23  Interactive Applications  40
Figure 24  Lecturers’ Characteristics  42
LIST OF TABLES

Table 1  Students' behavior and attitude that affects the effectiveness of LMS  22
Table 2  Technology and system that affect the Effectiveness of LMS  32
Table 3  Interactive applications that affect the Effectiveness of LMS  39
Table 4  Lecturers' characteristics that affect the Effectiveness of LMS  42
<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>LMS</td>
<td>Learning Management System</td>
</tr>
<tr>
<td>UNIMAS</td>
<td>University Malaysia Sarawak</td>
</tr>
<tr>
<td>UKM</td>
<td>Universiti Kebangsaan Malaysia</td>
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<td>UPM</td>
<td>Universiti Putra Malaysia</td>
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<td>Rezzen</td>
<td>Rezzen (M) Sdn. Bhd</td>
</tr>
<tr>
<td>SPE</td>
<td>Sistem Pembelajaran Electronik</td>
</tr>
</tbody>
</table>
1.0 CHAPTER 1

1.1 INTRODUCTION

This chapter presents the main idea of the research, which is the process of examine the effectiveness of Learning Management System (LMS) introduced by Rezzen Management. In addition, this chapter also discusses problem statement, objectives, scope, and the significance of the study.

1.2 WHAT IS E-LEARNING

E-learning generally refers to the Internet technologies used to deliver a wide range of solutions that raise the instructional process (Poon, Low and Yong, 2004). Rosenberg (2001) believes that E-learning also combines online and knowledge management attributes. The e-learning environment can be viewed as an interactive network of systems, consisting a variety of functions to support a virtual classroom to enhance the quality of teaching and learning activities. Dewhurst et al., (2000) and Tweddle et al., (2000) in their studies’ have shown that students are usually capable of using online learning material more effectively.
The contents of the thesis is for internal user only
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