

**E-LEARNING MANAGEMENT SYSTEM FOR
KING SAUD UNIVERSITY**

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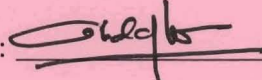
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E-LEARNING MANAGEMENT SYSTEM FOR KING SAUD UNIVERSITY

**A report submitted to Dean of the Awang Had Salleh Graduate School of Arts
and Science in partial fulfillment of the requirements for the degree Master of
Science (ICT) Universiti Utara Malaysia**

By

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ABSTRACT

The purpose of this study is to develop an e-learning management system for King Saud University to be as a basis to develop an e-learning management system and to assist the lecturers in managing the learning materials with the students. To develop such system, the general methodology has been used and developed using java programming (JSP) which facilitates good design and services. Questionnaire has been used as a usability technique for purpose of evaluating the system in terms of visibility of system statues and contents, learnability and accessibility, flexibility and efficiency of use, usefulness, and effectiveness and satisfaction. The evaluation reveals that 86.56% of the participants indicated that the prototype effectiveness and satisfaction which is high and agreed altitude.

Dedication

*This thesis is dedicated to
my beloved parents, husband and family
Thanks for all the encouragement and support*

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By the Name of Allah, the Beneficent and Merciful

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CHAPTER ONE

1. INTRODUCTION

The internet is the largest, most powerful computer network in the world. It encompasses several million computers with internet addresses that are used by millions of people around the world. As increasingly more colleges, universities, elementary and secondary schools, companies and private citizens connect to the internet, more possibilities are opened for distance educators to overcome time and distance to reach students. Through the internet, all sources of information on different subjects are available anytime and anywhere (Manochehr, 2006).

According to Alshehri (2010) E-Learning is the process where learning and teaching are imparted by using all sorts of electronically enabled technologies, both the Information and communication systems coordinate to impart E-Learning. E-Learning system generally is located logically at many locations. E-Learning systems allow multiple users or applications to download, upload and exchange distributed Information from different location of the world.

E-Learning comprises of applications which includes Web-based learning, computer-based learning, virtual classroom, and digital collaboration essentially the computer and network-enabled transfer of skills and knowledge (Manochehr, 2006). Content is delivered via the Internet, intranet/extranet, audio or video tape, satellite TV, and CD-ROM. It can be self-paced or instructor-led and includes media in the form of text,

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