ADVANCEMENT IN E-LEARNING

AKRAM M. ZEKI
MIRA KARTIWI
AHMED M. ZEKI

IIUM PRESS
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

ADVANCEMENT IN E-LEARNING

ADVANCEMENT IN E-LEARNING

Akram M. Zeki

Mira Kartiwi

Ahmed M. Zeki

IIUM Press

Published by:
IIUM Press
International Islamic University Malaysia

First Edition, 2011
©IIUM Press, IIUM

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without any prior written permission of the publisher.

Perpustakaan Negara Malaysia Cataloguing-in-Publication Data

Akram M. Zeki, Mira Kartiwi and Ahmed M. Zeki
ADVANCEMENT IN E-LEARNING
Akram M. Zeki, Mira Kartiwi and Ahmed M. Zeki
Include index
Bibliography: p. 168
ISBN 978-967-418-105-5

ISBN: 978-967-418-105-5

Member of Majlis Penerbitan Ilmiah Malaysia – MAPIM
(Malaysian Scholarly Publishing Council)

Printed by :
IIUM PRINTING SDN. BHD.
No. 1, Jalan Industri Batu Caves 1/3
Taman Perindustrian Batu Caves
Batu Caves Centre Point
68100 Batu Caves
Selangor Darul Ehsan

TABLE OF CONTENTS

Dedication	v
Table of Contents	vii – xii
Preface	xiii
Acknowledgement	xv
Introduction	xvii

1. INTRODUCTION TO E- LEARNING 1 - 4
   - Kawther A. Aldhlan
   - Akram M. Zeki
   - Ahmed M. Zeki

2. VIRTUAL LEARNING ENVIRONMENT 5 - 9
   - Hamad A. Aleshidi
   - Akram M. Zeki

3. RELEVANCE OF MULTIMEDIA IN EDUCATION 11 - 14
   - Maimona J. Badi
   - Akram M. Zeki
   - Murni Mohmud

4. THE EFFECT OF EXTERNAL FACTORS ON THE STUDENTS' ACCEPTANCE OF VIRTUAL LEARNING 15 - 20

- Hamad A. Aleshidi
- Akram M. Zeki

5. LANGUAGE SELF-LEARNER 21 - 25
   - Akram M. Zeki
   - Athifah Nafhah binti Nooh
   - Aisha Hassan A. Hashim

6. ONLINE TEACHING NOTES 27 - 31
   - Akram M. Zeki
   - Nor Hatini Saleh
   - Shayma Senan

7. DEVELOPMENT OF USER FRIENDLY E-LECTURE NOTES 33 - 38
   - Akram M. Zeki
   - Iffah Nadhirah binti Rosdi
   - Azliza binti Aszenan
   - Aisha Hassan A. Hashim

8. E-BOOKS SYSTEMS 39 - 44
   - Akram M. Zeki
   - Hazeeha Ibrahim
   - Shayma Senan

9. THE HIGH IMPACT OF USING ANIMATION IN ENHANCING EDUCATION IN SCHOOLS 45 - 50

- Hana J. Badi
- Akram M. Zeki

10. LEARNING PMR HISTORY SUBJECT USING MULTIMEDIA 51 - 54
    - Fatin Nudra Syafiqah A. Halim
    - Akram M. Zeki

11. Teaching Islamic Concepts Electronically: Hajj as an Example 55 - 60
    - Hafizuddin Isa
    - Akram M. Zeki
    - Shihab A. Hameed

12. INTEGRATION OF ICT IN EDUCATION: AN ISLAMIC PERSPECTIVE 61 - 71
    - Abdul Hafeez
    - Muhd Rosydi Muhammad
    - Asadullah Shah

13. THE INFLUENCES OF INFORMATION TECHNOLOGY TOWARDS BETTER MUSLIMS COMMUNITY 73 - 78
    - Hassen Mohammed Al-Safi
    - Arya Setiabudi
    - Detarbeqo
    - Arber Krasniqi

- Habibullah Yusuf
- Mohamed bin Mahmood Sanusi
- Muhd Rosydi Muhammad

14. POTENTIAL OF USING ICT IN ISLAMIC-BASED EDUCATION 79 - 86
- Anis Adma Nizam
- Nurfarhana Omar
- Nur Hafazah Sharin
- Nor Adila Hanim Ab Kadir
- Siti Sarah Abdul Halim
- Muhd Rosydi Muhammad

15. THE USE OF SOCIAL NETWORKING IN EDUCATION: CHALLENGES AND OPPORTUNITIES 87 - 94
- Abdul Rauf Othman
- Ahmad Salman Ali
- Mohd Faris AbRahman
- Muhd Rosydi Muhammad

16. PARENTS AND CHILDREN RELATIONSHIPS IN SOCIAL NETWORKING: AN ANALYSIS FROM ISLAMIC PERSPECTIVE 95 - 102
- Ana Uswatun Khasanah
- Madihah bt Paiizi
- Nurnajihan bt Nasoha

- Maya Novia Sari
- Muhd Rosydi Muhammad

17. SOCIAL NETWORKING IN EDUCATION: SURVEY ON STUDENTS AT THE INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA (IIUM) 103 - 112
- Alyaa Nadirah Ramli
- Asma' Salsabilla Hj Mohd Ghani
- Famieza Azieta Abdul Aziz
- Norhayati Ahmad
- Norfaezah Saidon
- Muhd Rosydi Muhammad

18. ONLINE MANAGEMENT SYSTEMS FOR PRIMARY SCHOOL STUDENTS 113 - 116
- Akram M. Zeki
- Farah Nadiah Mustakim

19. STUDENT-PARENT-TEACHER (SPT-CARE): ONLINE SCHOOL MANAGEMENT SYSTEM 117 - 124
- Mira Kartiwi
- Abdul Rauf Othman
- Tuan Noor Azinie Tuan Aziz

20. MULTIMEDIA COURSEWARE FOR CHILDREN 125 - 132
- Yasmin bt Yunus
- Media Anugerah Ayu

21. ONLINE LEARNING ADOPTION IN A DEVELOPING COUNTRIES: A CASE OF THE INDONESIAN OPEN UNIVERSITY 133 - 138
- Umar Aditiawarman

22. AN IMPLEMENTATION OF E-LEARNING APPLICATION IN A MACEDONIAN HIGHER-EDUCATION INSTITUTION: A CASE STUDY OF STATE UNIVERSITY OF TETOVA 139 - 144
- Mira Kartiwi
- Elfat Esati

23. ETHICAL ISSUES IN E-LEARNING 145 - 149
- Ahmed M. Zeki
- Akram M. Zeki
- Shihab A. Hameed

ETHICAL ISSUES IN E-LEARNING

Ahmed M. Zeki[1], Akram M. Zeki[2] and Shihab A. Hameed[3]
[1]College of Information Technology
University of Bahrain
[2]Kulliyyah of Information and Communication Technology
International Islamic University Malaysia
[3]Kulliyyah of Engineering
International Islamic University Malaysia

ABSTRACT

E-learning is becoming a fast growing sector of higher education. Although there are many advantages of e-learning, yet there are some ethical issues related to e-learning. This paper provides a general overview of such ethical issues. It also provides some strategies to overcome them.

Keywords: **E-Learning, Ethics, Ethical Issues**

INTRODUCTION

The emergence of the Internet in the 1990s allowed a dramatic change in almost all fields. Among those fields is the education in which the electronic learning (e-learning) has appeared. For instance, it is the fastest growing sector of the higher education industry in the United States (Brown 2008).

e-Learning is an educational process that leverages on the opportunities of digital technologies for delivering contents, assessing students' competencies as well as for enhancing interaction among users and between educators/instructors and students (Isa *et al* 2008). Similar to the traditional learning, for the e-learning process to take place, there must be learners, teachers, material, and medium.

In the past, children initially learn ethics at home which will then be reinforced in the school. Unfortunately, in the globalization era –in which the Internet is one of its major means– this is becoming more difficult. In general, all services provided on the Internet suffer from almost the same ethical issues. Kracher and Corritore (2004) identified six critical electronic commerce ethics issues: access, intellectual property, privacy and informed consent, protection of children, security of information, and trust. E-leaning is not an exception and it actually suffers from almost the same six problems with perhaps different levels.