Appendix A: Research Timeline- Milestones

Item	Feb 2014	Mar 2014	Apr 2014	May 2014	Jun 2014	Jul 2014	Aug 2014	Sep 2014	Oct 2014	Nov 2014	Dec 2014	Jul 2015
Literature revie	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX		
Data Collection		XX	XX	XX	XX	XX	XX	XX	XX	XX		
Data Analysis					XX	XX	XX	XX	XX	XX		
Writing thesis (first draft)		XX	XX	XX	XX	XX	XX	XX	XX			
Writing thesis (Second draft)									XX	XX		
Class presentation										XX		
Writing thesis (Final draft)										XX		
Submission Of Thesis										28 Nov		
Assessment by Examiners											XX	
Oral Examination By Examiners												XX

thesis

ORIGINALITY REPORT

24%	11%	13%	8%
SIMILARITY INDEX	INTERNET SOURCES	PUBLICATIONS	STUDENT PAPERS

PRIMARY SOURCES

1	Submitted to Universiti Sains Islam Malaysia Student Paper	8%
2	Zhiwei, Yu, and Ji Zhongyuan. "A Survey on the Evolution of Risk Evaluation for Information Systems Security", Energy Procedia, 2012. Publication	1%
3	Zainal Fikri Zamzuri. "Computer Security Threats Towards the E-Learning System Assets", Communications in Computer and Information Science, 2011 Publication	1%
4	Luminita Defta Costinela. "Information security in E-learning Platforms", Procedia - Social and Behavioral Sciences, 2010 Publication	1%
5	www.researchgate.net Internet Source	1%
6	sdiwc.net Internet Source	1%
7	esjournals.org Internet Source	1%

Appendix B: Questionnaire

My name is **Mohamed Munser Saleh**, a student at the Islamic Science University of Malaysia. I am currently pursuing a Master of Computer Science in Information and Security Assurance. My research title is **"Information Security Risk Assessment of E-learning Systems: A Case Study on Global Open Access Learning System (G.O.A.L.S.) in UniversitiSains Islam Malaysia (USIM)".** As far as any research is concerned, some findings are needed for it. The aim of this research is to examine the information security risk involving an e-learning system that have been implemented in USIM. I hope you can read the questions below carefully and tick or fill the appropriate answers which will help me in my research findings. Your suggestions and cooperation are highly appreciated. Any enquires can be forwarded to this email: mo_mon53@yahoo.com

Thank you.

Section A: Personal Information

This section is to gather personal information from the respondents.

Please tick where appropriate.

A1. What is your gender?

Male	
Female	

A2. What is your education level?

Diploma	
Bachelor degree	
Master degree	
Doctorate Degree	

Others (please specify):_____

A3. What is your position in the department?

Please specify:_____

Section B: Unauthorized release of information

This section is to gather information from respondents about security incidents involving "unauthorized release of information" that happens in G.O.A.L.S's usage.

Please tick for Yes/No/Not Sure in the box given below.

No.	Security Incident	Yes	No	Not Sure
B1	Logon information of lecturers were intercepted and misused.			
B2	Logon information of students were intercepted and misused.			
B3	Materials online were loaded by unauthorized persons.			
B4	Materials online were accessed by unauthorized users.			
B5	Materials online were phished by unauthorized persons.			
B6	Students get unauthorized person's help during the writing of tests.			
B7	People masquerade as students to answer tests on behalf of such students.			
B8	Hackers managed to access the system.			
B9	Crackers managed to destroy the system.			
B10	Virus or Trojan managed to attack the system.			

Other security incidents involving "unauthorized release of information" (please specify):

Section C: Unauthorized modification of information

This section is to gather information from respondents about security incidents involving "unauthorized modification of information" that happens in G.O.A.L.S's usage.

Please tick for Yes/No/Not Sure in the box given below.

No.	Security Incident	Yes	No	Not Sure
C1	Materials online were changed by unauthorized person.			
C2	Materials online were ruined.			
C3	Materials online were lost.			
C4	Assignment sent by students was plagarised by unauthorized person.			
C5	Assignment sent by students was ruined.			
C6	Assignments sent by students were lost.			
C7	Student's marks were changed by unauthorized person.			
C8	Student's marks were ruined.			
C9	Student's marks were lost.			
C10	Quiz/test content uploaded by lecturer were changed.			

Other security incidents involving "unauthorized modification of information"

(please specify):

Section D: Unauthorized denial of resource use

This section is to gather information from respondents about security incidents involving "unauthorized denial of resource use" that happens in G.O.A.L.S's usage.

Please tick for Yes/No/Not Sure in the box given below.

No.	Security Incident	Yes	No	Not Sure
D1	Lecturers cannot access the system due to poor bandwidth.			
D2	Students cannot access the system due to poor bandwidth.			
D3	Lecturers cannot access the system due to server problem.			
D4	Students cannot access the system due to server problem.			
D5	Lecturers could not log in to the system due to other reasons.			
D6	Students could not log in to the system due to other reasons			
D7	Lecturers get disconnected when uploading or downloading materials in the system.			
D8	Students get disconnected when accessing online materials or conducting quiz/test.			
D9	Lecturers could not upload or download files in the system.			
D10	Students could not upload or download files in the system.			

Other security incidents involving "unauthorized denial of resource use" (please specify):

COUNCIL FOR INNOVATIVE RESEARCH

International Journal of Computers & Technology (IJCT)

ISSN 2277-3061 (online)

Certificate of Publication

Title | Page No
A REVIEW OF ELEMENTS FOR ASSESSMENT OFE-LEARNING READINESS IN LIBYA UNIVERSITIES | PDF

Author: Mohammed Munsor Saleh, Fauziah Abdul Wahid | 5632-5635

Web Link: https://cirworld.org/journals/index.php/ijct/article/view/...

Impact factor 1.392 journal of Computer Science / Information Technology indexed with DOAJ, Journal TOCs, I2OR, Academic keys, ..., Research Bible, Cite Factor, Scientific Indexing Services (SIS), iSEEK, J-Gate, Electronic Journals Library, Journals Detailed Informations, Directory of Science, World Cat, BASE - Bielefeld Academic Search Engine, Academic Journals Database, Harvard Library, Google Scholar, Eyesource, EBSCO, Ulrich Web, Mercyhurst University, Scientific Commons (Univ. of St Gallens), University of Washington, Pro Quest, CSA, Technology Research Database, International society of Universal Research in sciences (View Complete List of Indexing).

ISSN 2277-3061

A REVIEW OF SECURITY THREATS BY THE UNAUTHORIZED IN THE E-LEARNING

Mohamed Munser Saleh1, Fauziah Abdul Wahid2
Faculty of Science and Technology, University Sains Islam Malaysia (USIM)
Bandar Baru Nilai, 71800 Nilai, Negeri Sembilan, Malaysia

Abstract

Computers have become an integral part of our everyday existence. They are used to store and to send among students' letters and sensitive documents, materials. In today's focused world, each Organization is endeavoring to enhance its proficiency and guarantee the nature of data asset. Computer networking technologies - Internet, web - have progressed to the point where data can be put away, transmitted, and available to people accessing the resources anytime and from anywhere. These advantages additionally push organizations into executing web based innovation without considering the security dangers that this involves.

Keyword

unauthorized; threats; E-learning security.

Appendix C: Brief Biodata

a) Name: MOHAMED MUNSER SALEH MANSOUR

b) Matric No. 3130152

c) Nationality: Libyan

d) Passport No: 206937

e) Qualification and University attended:

- Name of University: High Institute for Preparation of Trainers in Zleetin
- Degree: High Diploma.
- Specialization: Electronic Engineering: Division: Computer .
- Achievements: CGPA, 70.20 %, JayyidJiddan.

f) Work Experience:

- Computer technician and Trainer , from 2000 - 2012

g) Address:

- Malaysia

22-14 PERMAI PUTER JALAN 13 D
DESA PERMAI TAMAN DATO AHMAD RAZALI AMPANG 86000
SELANGOR .

- Libya

Tripoli - Al garbuli

h) Hp No. and Email Address

- G.S.M: (+6) 01114323768
- E-mail: mo_mon53@yahoo.com