

Resume

Yousef Iriqat (PhD Information Technology)

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Personal Information:

Name Yousef Mohammad Mousa IRIQAT يوسف محمد موسى عريقات
Date of Birth 12th Nov 1964
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Educational Background:

July2017- Dec 2020 PhD Information Technology, International Islamic University
Malaysia- Kulua Lumpur, MALAYSIA.

**THESIS TITLE: Information Security Policy Perceived
Compliance Model for Staff in Palestine Universities**

Sep. 2004 - June 2007 MSc Electronic and Computer Engineering, Al-Quds
University, Palestine

Jan 93 -June 93 Extension studies courses (C Language for programmers,
Unix systems), UCSD, San Diego, USA

Oct 1985 -July 1988 BSc. Electronics, Computer and Systems Engineering,
Loughborough University, U.K

Sept 1983 - July 1985 A-Levels (Pure Mathematics, Applied Maths and Physics)
Loughborough College, U.K.
1983 High secondary school, tawjihii scientific stream 1983

Courses and Certificates:-

- Seminar for Excellence Teaching (80Hr's) , by Central European University coordinated by AmidEast – Palestinian Faculty Development Program, Part 1 held in Ramallah July 13-17, 2009 , Part 2 : Jericho Jan 17-21 ,2010.
- Higher Education at a Distance and by e-Learning certificate, QOU in cooperation with Manitoba University – Canada , July –Oct 2008 (*Blended Learning 60 class hours*)
- Trainer Certificate:- The skills of Using and Employing the Virtual Classes Technology in the Teaching and Learning Process. Nov 2008
- System Analysis and Design using Rational Rose UML , Nov 2009
- Several Training courses in Applied statistics(SPSS), Project Management, IC DL, IBM AMOS V22, SmartPLS V3, etc.

Professional Experience :

**Dec.2004 –
current**

Member of the Academic Staff, Technology and applied science Dept., Al Quds Open University, Jericho educational region, Jericho, Palestine

Courses Delivered: Introduction to Computing, Computer Assisted Learning, Computer Application in Management, Computer Application in finance and Banking, Systems Analysis and Design, Data Base Management, Operational Research, Applied Statistics, Data Processing, MIS, E-Commerce, E-Business, Artificial Intelligent and expert systems, Information systems auditing and securities, etc., Also supervision of students final year projects.

Designed and coordinated several Blended Learning courses

Jan 02 – Feb 06

Owner, Arikat for Computer and Internet Training centre, Jericho

Feb 99 – Feb 02

Manager Computer System, A. Sbitany and Sons Ltd., Jerusalem

- Feb 98 – Feb 99** Coordinator I.S. Unit, Palestinian Red Crescent HQ,
Palestine
- Oct 94 – Oct 97** System analyst and Head of shareholders Dept., Arab
Investor's co. ltd. Palestine
- Oct 88 – Sep 94** Working abroad, Kuwait, London and San Diego

Publication, Conferences And Research Activity

- 1- Information security policy perceived compliance among staff in Palestine universities: an empirical pilot study.

Iriqat, Y. M., Ahlan, A. R. and A. Molok, N. N. (2019) "Information Security Policy Perceived Compliance Among Staff in Palestine universities: An Empirical Pilot study," *2019 IEEE Jordan International Joint Conference on Electrical Engineering and Information Technology (JEEIT)*, Amman, Jordan, 2019, pp. 580-585. doi: 10.1109/JEEIT.2019.8717438

- 2- Exploring staff perception of infoSec policy compliance: *Palestine universities empirical study*.

Iriqat, Y. M., Ahlan, A. R., A. Molok, N. N. and Abd. Rahim N. H. (2019) " Exploring Staff Perception of InfoSec Policy Compliance: *Palestine Universities Empirical Study*," *2019 First International Conference of Intelligent Computing and Engineering (ICOICE)*, Hadhramout University, Yemen, 978-1-7281-4487©2019 IEEE

- [“Internet Governance and the Middle East”](#) lab.Ripe.net , Mar 30 2015
- “AEG using Modeling techniques”, 1st Networking Event, Med Dialogue (H2020) , Amman 12th Oct 2014 -14th Oct 2014.
- Presented in a seminar entitled "Management of scientific research and development mechanisms" at QOU Ramallah, “**Special Interest Groups**” , Nov 25th ,2013
- Published in IEEE Xplore April 2013 , Paper title “***Subtractive Neuro Fuzzy Modeling Techniques applied to Short Essay Auto Grading problem***”, *Yousef Arikat, QOU, Palestine*

- **Challenges of TVET in Arab countries Conference Innovation through e-learning**, 12-13 Oct 2009 , Amman Jordan, “ Quality Assurance and Quality Management through e-learning”, (2009).
- **2nd Palestinian International Conference on Computer and Information Technology**. (2007), “ Applying Fuzzy based techniques to short Essay Auto-grading problem” , Proceedings of the 2nd Palestinian International Conference on Computer and Information Technology, Sept 1-3, 2007, Hebron – Palestine.

Research PhD and MSc.

1- PhD Thesis Title: Information Security Policy Perceived Compliance Model for Staff in Palestine Universities

Information security policies play a significant role in securing university information assets. There should be clear information security policies in place to ensure effective staff compliance—policy perceptibility has a positive impact on employee adherence. The focus of the research is staff compliance intention of information security policies in Palestine universities. There is a need for empirical analysis on staff perception of information security policies compliance based on the intersection and combination of factors adopted from research on multiple information security theories that could have a direct/ indirect effect on staff compliance intention. Therefore, this study seeks to understand and explore staff compliance intention of information security policies based on how they perceive several factors such as perceived sanction from general deterrence theory, perceived rewards as extrinsic motivation, perceived coping appraisal from protection motivation theory, and, information quality, information privacy and facilitating conditions perceived factors from information reinforcement. Therefore, we propose a theoretical novel model built around the perception core model and the Palestinian context. The core model constitutes the perception factors, that is, how “perceived” factors directly affect “perceived” intention to comply. Our model is suited for the Palestinian context, as it works to understand staff compliance of information security policies based on staff perception of policy focused areas and staff security education and training awareness. To significantly implement the theoretical research model, the population of the study covers a wide area of Palestine from several universities to validate and confirm the model empirically using structural equation modelling. The study research design is an empirical, quantitative, exploratory (and descriptive), in addition to the developed research instrument incorporated to achieve the research methods and objectives specifically. The study objective was achieved by carefully reviewing the most appropriate potential approaches to the problem. The researcher sought a model that could find and explain any gaps in staff perception of information security policies and model factors. Thus, a novel model was designed, validated and tested.

This study made a theoretical contribution through its novel model. The use of policy focused areas made the model incorporate elements from the Palestinian context directly. This is important, as current staff perceptions of information security policies play a significant role in studying them and

discussing potential future policies. In this sense, it provides a methodological contribution. Furthermore, the use of data on security education and training awareness enabled us to provide potential solutions to existing problems more effectively. Security education and training awareness programs demonstrably enhance compliance intention and unify efforts between universities and their employees to mitigate security threats from insiders, be they intentional or unintentional. This constitutes a practical contribution.

2- Thesis (MSc), “Modeling technique applied to short essay auto-grading problem”, the purpose of our approach is to investigate the use of soft computing modeling techniques by different integrated and adaptive approaches to the effect of producing an effective measure of Essay Grading.

Our approach will be based on assessing student knowledge of technology-related short answers. The results so far are promising and cooperation with other international institutions progressing like Educational Testing Services (ETS), USA and IICM. , Graz University, Austria June 2007