

DR. ABDELRAFE M. ELZAMLY



Highest Degree: Ph.D. in Software and Information Systems Engineering - Information and Communication Technology from Universiti Teknikal Malaysia Melaka (UTeM), Malaysia.

Institute: Al-Aqsa University, Palestine, Department of Computer Science.

Area of Interest: Computer Sciences


- Software Risk Management
- Cloud Computing Security
- Software and Information Systems Engineering
- Data Mining

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ACADEMIC QUALIFICATIONS

Degree	Specialization	Institute	Faculty	Date of Graduation
Ph.D.	Software and Information Systems Engineering	University Technical Malaysia Melaka (UTeM)	Information and Communication Technology	April 2016
M.Sc.	Computer Information Systems	The University of Banking and Financial Sciences	Information Systems and Technology	March 2006

B.Sc.	Computer	Al-Aqsa University	Education for Physical and Applied Sciences	August 1999
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PROFESSIONAL EXPERIENCE

Position	Place of Work	Date
Assistant Professor	Al-Aqsa University, Department of Computer Science	2016
Research Fellow	University Technical Malaysia Melaka (UTeM) Supported by welfare association organization	Fourth cycle 2015
Lecturer	Al-Aqsa University, Department of Computer Science	2005 -2016
Part-time lecturer	Al-Aqsa University, Diploma program-Computer programming courses	12/1999- 2003
Part-time lecturer	Islamic University in Gaza, Department of Economic and Political Science	1999 - 2007
Part-time lecturer	Islamic University in Gaza, Department of Computer Science	2000/2001
Part-time lecturer	Islamic University in Gaza ,Faculty of Continuous education	2000/2001
Teaching Assistant	Al-Aqsa University, Department of Educational Computer	1999 -2005
Part-time lecturer	Al-Aqsa University, Department of Technology Education ,Curriculum & Methodology, Educational Supervision and Household Economy, Library Sciences	2000-2004
Computer Lab Advisor	Al-Aqsa University	2000-2004
Statistical Analyst	Local and International Organizations	1999- Now
Information Systems Advisor	Technical Company	1999-2003
Training	Al-Aqsa University, Deanery of Continuous Education and Society Services	2/2004-3/2004
Training course SPSS for researchers	Center of student friends - Palestine	5-2004-7-2004
Manager	The Mustafa Center for Studies and Scientific Research	2010-2012

COURSES TAUGHT AT UNDERGRADUATE LEVEL

University	Courses
Al-Aqsa University	Discrete Structures, Database Systems, Advanced Database Systems, Computer Graphics, Programming Language (1), Visual Programming, Artificial Intelligence, Management Information Systems, Introduction to Programming and Computer Science, Introduction to Computer Science, Pascal Language, Advance Basic Language ,Oracle, Access ,Coral Draw, Visual Basic (1), Visual Basic (2), Lab of Ready –Made Programs(1), Lab of Ready–Made Programs(2), Lab of Ready –Made Programs(3), Computer Application in Household Economy, Computerization of Library Works(1), Networks, Computer Skills.
Islamic University in Gaza	Computer and Data Analysis (1999-2007), Introduction to Computer Science.

MY SELECTED PUBLICATIONS

1. Mohamed Doheir, Burairah Hussin, Abd Samad Hasan Basari and Abdelrafe Elzamly "Reviewing Structures for Cloud Computing Architecture in Healthcare Management for Health Organizations", Vol. 9, No. 10, 55-63 (2017).
2. Elzamly, Abdelrafe; Hussin, Burairah; Abu Naser, Samy; Tadahiro, Shibutani; and Doheir, Mohamed "Predicting Critical Cloud Computing Security Issues using Artificial Neural Network (ANNs) Algorithms in Banking Organizations", Tadahiro Shibutani, Vol. 6, No. 2, 40-45 (2017).
3. Elzamly, Abdelrafe, Hussin, Burairah, Salleh, Norhazieh, and Abdul Samad Shibghatullah, "Managing and Controlling Design Process Issues by Using Stepwise Approach Modelling ", Vol.13, No.2, pp., Research Journal of Applied Sciences, Engineering and Technology, 2016, in press.
4. Elzamly, Abdelrafe, Hussin, Burairah, and Salleh, Norhazieh " Top Fifty Software Risk Factors and the Best Thirty Risk Management Techniques in Software Development Lifecycle for Successful Software Projects ", International Journal of Hybrid information technology, Vol. 9, No. 6 , 11-32(2016).

5. Elzamly, Abdelrafe, Hussin, Burairah "Quantitative and Intelligent Risk Models in Risk Management for Constructing Software Development Projects: A Review", International Journal of Software Engineering and Its Applications, Vol. 10, No. 2 (2016), pp. 9-20 <http://dx.doi.org/10.14257/ijseia.2016.10.2.02>.
6. Elzamly, Abdelrafe and Hussin, Burairah, "Estimating Stepwise and Fuzzy Multiple Regression Analysis Techniques for modelling Software Design Project Risks", Asian Journal of Mathematics and Computer Research, Vol.3, Issue.: 4, 2015.
7. Elzamly, Abdelrafe and Hussin, Burairah, "Modelling and Evaluating Software Project Risks with Quantitative Analysis Techniques in Planning Software Development", Journal of Computing and Information Technology, Vol.23, No.2 2015.
8. Elzamly, Abdelrafe and Hussin, Burairah, and Salleh, Norhazieh "Methodologies and Techniques in Software Risk Management for Mitigating Software Failure Risks: A review", Asian Journal of Mathematics and Computer Research,. Vol.2, No4. 2015.
9. Elzamly, Abdelrafe and Hussin, Burairah "Classification and Identification of Risk Management Techniques for Mitigating Risks with Factor Analysis Technique", Vol.2, No.1, Review of Computer Engineering Research, 2015.
10. Elzamly, Abdelrafe and Hussin, Burairah "An Enhancement of Framework Software Risk Management Methodology for Successful Software Development", Vol.62, No.2, pp. 410-423, Journal of Theoretical and Applied Information Technology, 20th April 2014, www.jatit.org/volumes/Vol62No2/13Vol62No2.pdf.
11. Elzamly, Abdelrafe and Hussin, Burairah "Identifying and Managing Software Project Risks with Proposed Fuzzy Regression Analysis Techniques: Maintenance Phase", 2014 Conference on Management and Engineering (CME2014), ISBN: 978-1-60595-174-4, pp.1868-1881, 2014, books.google.co.uk/books?isbn=1605951749.
12. Elzamly, Abdelrafe and Hussin, Burairah "Managing Software Project Risks (Planning Phase) with Proposed Fuzzy Regression Analysis Techniques with Fuzzy Concepts", Vol.3, No.2, pp. 31-40, International Journal Information and Computer Science, USA, 2014.
13. Elzamly, Abdelrafe and Hussin, Burairah, "Mitigating Software Project Risks (Maintenance Phase) with Stepwise Regression Analysis Techniques", Vol.3, No.2, pp. 34-44, Journal of Modern Mathematics Frontier (JMMF), doi: 10.14355/jmmf.2014.0302.02, 2014.

14. Elzamly, Abdelrafe and Hussin, Burairah, "A Comparison of Stepwise and Fuzzy Multiple Regression Analysis Techniques for Managing Software Project Risks: Analysis Phase", Journal of computer science, Science Publications, Vol.10, No.10, pp. 1725-1742, 2014.
15. Elzamly, Abdelrafe and Hussin, Burairah, "A Comparison of Fuzzy and Stepwise Multiple Regression Analysis Techniques for Managing Software Project Risks: Implementation Phase", International Management Review, American Scholars Press, Vol. 10, Issue 1, pp.43-54, 2014.
16. Elzamly, Abdelrafe and Hussin, Burairah, "Modelling and Managing Software Implementation Project Risks with Proposed Mining Technique", Journal of information engineering, Vol.3, pp.39-48, 2014, www.seipub.org/ie/paperInfo.aspx?ID=16062.
17. Elzamly, Abdelrafe and Hussin, Burairah "Managing Software Project Risks (Analysis Phase) with Proposed Fuzzy Regression Analysis Modelling techniques with fuzzy concepts", Vol.22, No.2, pp.131-144, Journal of Computing and Information Technology, 2014, doi:10.2498 /kit.1002324 0.16.
18. Elzamly, Abdelrafe and Hussin, Burairah "Evaluation of Quantitative and Mining Techniques for Reducing Software Maintenance Risks", Vol.8, No.111, pp. 5533 - 5542, in Applied Mathematical Sciences, Hikari Ltd, 2014, <http://dx.doi.org/10.12988/ams.2014.43206>.
19. Elzamly, Abdelrafe and Hussin, Burairah "Managing Software Project Risks (Design Phase) with Proposed Fuzzy Regression Analysis Techniques with Fuzzy Concepts", in Vol. 8, No.11, International Review on Computers and Software, pp. 2601-2613 Italy, October 2013
20. Elzamly, Abdelrafe and Hussin, Burairah "Managing Software Project Risks (Implementation Phase) with Proposed Stepwise Regression Analysis Techniques", published in Vol. 1, No. 4, International Journal on Information Technology (IREIT), pp. 300-312, Italy, July 2013.
21. Elzamly, Abdelrafe and Hussin, Burairah, "Estimating Quality-Affecting Risks in Software Projects", Vol.7, No.2, International Management Review, American Scholars Press, PP. 66-83, 2011.
22. Elzamly, Abdelrafe and Hussin, Burairah, "Managing Software Project Risks with Proposed Regression Model Techniques and Effect Size Technique", Vol.6, No.2, International Review on Computers and Software (I.RE.CO.S.), pp.250-263, 2011.

23. Customer Satisfaction with internet banking WEB Site (Case Study on the Arab Bank)",
Published in the 4th International Multiconference on Computer Science and Information
Technology, Applied Science University of Jordan, April 2006.
24. Managing Software Project Risks with Chi-Square (χ^2) Technique ", published in Vol. 4, No.
2, 2008, in the International Management Review, the publisher at American Scholars Press,
October 2008.
25. Elzamly, Abdelrafe, Hussin, Burairah, S Abu Naser ,and M Doheir "Classification of Software
Risks with Discriminant Analysis Techniques in Software planning Development Process",
Vol.81, No.2015, International Journal of Advanced Science and Technology, pp. 35-48, 2015.
81 (2015).
26. Elzamly, Abdelrafe, Hussin, Burairah, S Abu Naser, and M Doheir "Predicting Software Analysis
Process Risks Using Linear Stepwise Discriminant Analysis: Statistical Methods", Vol. June,
International Journal of Advanced Information Science and Technology, pp. 108-115, 2015.

PUBLISHING BOOKS

- Introduction to Computer Science , The book is written in Arabic language, Dar-AI_Manarah-
Bookshop-and-Press, 2003.
- Introduction to Computer Science (Windows and Word), The book is written in Arabic
language, Dar-AI_Manarah-Bookshop-and-Press, 2003.