Dr. Khaled Eisa Al-Qawasmi

Email: kqawasmi@zu.edu.jo

Faculty of Information Technology
Cybersecurity Department

Academic Rank: Associate Professor

Membership:

1	Member of the Higher Committee for the Scientific Research Award for Jordanian University Students, Middle East Center, 2020 - present
2	Founding member of the Society for the Computerization of the Arabic Language and the Enrichment of Arabic Content on the Internet "Ethra", a member of its Administrative Committee, and a member of the Scientific Committee for its conference "Arabic Digital Content and Mechanisms for Enriching it"
3	Founding member and member of the administrative committee of the "Ethra" Association. Enriching the Arabic text on the Internet
4	Focal point for higher council for science and technology, for H2020 European project 2014
5	Focal point for prince al-Hassan prizes competition for excellence in learning
6	Zarqa University 2014, member of steering committee for the 7th National technology parade (NTP), at Yarmouk University
7	Member of wikipedia education program, 2012- now

Qualifications:

1	Ph.D in Computer Science (Artificial Neural Networks, Evolutionary Algorithms).
2	Master of Science - Information Technology (Msc. IT).
3	BSc in Computer Science

Experience:

#	From	To	Job description
1	2020	now	Dean of Scientific Research Department of Cybersecurity Faculty of Information Technology ZarqaUniversity Jordan
2	**2014**	2020	Vice Dean of Scientific Research ZarqaUniversity Jordan
3	2013	2014	Head of Internet Technology Department ZarqaUniversity Jordan
4	2010	2011	Assistant Professor in the *Computer Multimedia Systems* Department, Faculty of Information and Technology **Al Isra University, jordan**
5	2019/9/25	2017/10/7	Erasmus+, Academic Staff mobility, Pedagogical University of Krakow, Poland, 2019.

Publications:

#	Title	Publisher	Year/ Issue (Vol/No)
.1	Internet Arab content between information security challenges and enrichment quality	Information Sciences Letters	2023, 12(2), pp. 845–854
.2	*An Evaluation Model of a Disruptive Technology During Covid-19 Pandemic*	Studies in Systems, Decision and Control	2023, 216, pp. 803–813
.3	The Effectiveness Degree of Distance Learning at Zarqa University in Light of Corona Pandemic from Faculty Members' and Students' Point of View	Studies in Systems, Decision and Control	2023, 216, pp. 667–675
.4	Factors affecting the adoption of google translation in higher education through an extended technology acceptance model (tam): Jordan as a case study	*ICIC* Express *Letters*	2021, 15(11), pp. 1177–1186

.5	Using encryption square keywith one-dimensional matrix for enhancing RGB color image encryption-decryption	Indonesian Journal of Electrical Engineering and Computer Science	2018, 9(3), pp. 771–777
.6	Improving analysis phase in network forensics by using attack intention analysis	*International Journal of Security and its Applications*	*2016, 10(5), pp. 297–308*
.7	A robust ARX and ARMA model order estimation via pivot-neighbors comparisons	Recent Patents on Computer Science	2010, 3(1), pp. 33–38
.8	Building an Ethical Framework for E-learning Management System at a University Level	Journal of Engineering and Economic Development	1 (1), 11-16, 2014
.9	Key Factors in Determining Students' Satisfaction in Online Learning Based on 'Web Programming'course within Zarqa University	International Journal of Global Business	7 (1), 7, 2014
.10	*Compression Video Using Matrix Folding*	Pakistan Journal of Information and Technology	2(1): 61-64, 2003

Books:

#	Book Title	Publisher	Year
.1	Studies in Systems, Decision and Control Chapter : *An Evaluation Model of a Disruptive Technology During Covid-19 Pandemic*	Springer	2023, 216, pp. 803–813
.2	Studies in Systems, Decision and Control Chapter: The Effectiveness Degree of Distance Learning at Zarqa University in Light of Corona Pandemic from Faculty Members' and Students' Point of View	Springer	2023, 216, pp. 667–675

Conferences:

#	Paper Title	Organizing Institution	Conference
.1	Estimation of ARMA Model Order Utilizing Structural Similarity Index Algorithm	IEEE	2022 8th International Conference on Control, Decision and Information Technologies, CoDIT 2022, 2022, pp. 1087–1090
.2	*Alarm System at Street Junctions (ASSJ) to Avoid Accidents Using VANET System*	IEEE	Proceedings of 2021 Global Congress on Electrical Engineering, GC-ElecEng 2021, 2021, pp. 37–41
.3	*Internet of things protection and encryption: A survey*	IEEE	2021 22nd International Arab Conference on Information Technology, ACIT 2021, 2021
.4	*Artificial neural network-based algorithm for ARMA model order estimation*	*springer*	Communications in Computer and Information Science, 2010, 88 CCIS(PART 2), pp. 184–192
.5	*Panel Discussion on Smart Learning Analytic Tools,*	Hamdan Bin Mohammed Smart University (HBMSU)	Innovation Arabia 11, 11-13 March 2018, Dubai International Convention & Exhibition Centre, Dubai - United Arab Emirates

Community Service Activities

#	Duartion	Activity
1	2021	QS Arab Region Rankings, Dubai, United Arab Emirates, co-organized by United Zayed University
2	2015	Ministry of Higher Education and Scientific Research, Erasmus+ workshop, Amman Jordan, 2015. ☐
3	2015	Towards Further enhancement of EU-MED RDI Cooperation, Horizon2020, 14 -15, September 2015. Amman – Jordan ☐
4	2014	Zarqa University 2014, member of steering committee for the 7th National technology parade (NTP), at Yarmouk University

5	2010	Workshop entitled "Outcomes-based Curriculum Design and Implementation" at Philadelphia University, Al Hussein Fund for Excellence, 17-18 May, 2010
6	2010	Workshop entitled "*The Fourth International Workshop on Advanced Computation for Engineering Application*", (ACEA08), Al-Balqa Applied University, Salt, Jordan, July 23-24, 2008

Activities

#	Academic Services & Activities
1	☐ Member of the Higher Committee for the Scientific Research Award for Jordanian University Students, Middle East Center, 2020 - present
2	☐ Zarqa University 2020 – present, Editor -in- Chief of Zarqa journal for research and studies in humanities.
3	☐ Zarqa University 2020 – present , Editor -in- Chief of International journal for Quality assurance
4	☐ Zarqa University, 2018 - present, Head of ISO Internal Audit Committee
5	☐ Zarqa University, Chairman of the Committee to improve the ranking of the university website, 2014 – present , experience in QS and Webometric ranking methodologies
6	☐ Focal point for prince al-Hassan prizes competition for excellence in learning 2018 - present
7	☐ Erasmus+, Academic Staff mobility, Pedagogical University of Krakow, Poland, 2019
8	ISO 9001:2015 QMS/ Lead Auditor course/ IRCA Certified
9	Zarqa University 2016, certificated course in ISO 9001:2015 Quality Management System
10	☐ Zarqa University 2015 until 200, Editorial manager and member of the International Arab Journal for Quality Assurance
11	☐ Zarqa University 2014 until 2020, Editorial manager and member of Zarqa journal for research and studies in humanities
12	Zarqa University, Chairman of the Committee to improve the ranking of the university website, 2014 until now, experience in *QS* and *Webometric* ranking methodologies
13	Zarqa University, 2016, Organization committee member of the first conference for graduated student of Zarqa University
14	Zarqa University 2016, Administrative Committee member of the International Nursing Conference, April 6-7, 2016
15	Zarqa University 2016, Certificated course in ISO 9001:2015 Quality Management System
16	Zarqa University 2015, Strategic planning course certificate
17	Zarqa University 2015 until now, Head of follow-up scholarships unit
18	Zarqa University, 2014, certificate for best electronic course profile
19	Zarqa University, 2014, Program committee for national best book award

20	Focal point for higher council for science and technology, for H2020 European project
21	Focal point for prince al-Hassan prizes competition for excellence in learning.
22	Zarqa University, Chairman of the Committee to improve the ranking of the university website, 2014 until now, experience in QS and Webometric ranking methodologies
23	Zarqa University, Wikipedia managerial member for Jordan and Middle East. 2014 until now
24	Zarqa University member of program committee for the "international Arab Conference on Information Technology" (ACIT'2012).
25	Zarqa University 2011 – Now, editor and reviewer for the International Arab Journal of Information Technology (IAJIT).
26	Zarqa University 2014, member of the " Accreditation Board for Engineering and Technology (ABET)" program for the departments of the information technology college.
27	Amman Arab University 2013, member of preparatory committee for the "ICT and Improving Performance In Educational Institutions" conference.
28	Zarqa University 2014, member of steering committee for the 7th National technology parade (NTP), at Yarmouk University.
29	Amman- jordan 2014, reviewer committee for the "short learning video commpetetion" which Held during the "education technology Conference and fair (MENA-ET 2014).
30	Isra'a University , ISWSA 2011 conference committee member
31	Isra'a University, IM'AAN 2011 Students' conference committee member for enriching Arabic language over the internet
32	Jubilee Institute,2011, Chairman of the Jury committee for the eighth competition to Design and development of websites on the internet
33	Isra'a University, IM'AAN 2011 workshop for IT Faculty members – brain storming
34	Isra'a University, Computer Multimedia Systems Plan and courses' description committee member (2010/2011).
35	Isra'a University, Establishing the laboratories for Computer Multimedia Systems department

Personal Information

Name	Khaled Eisa Al-Qawasmi	
Place and Date of Birth	Zarqa - Jordan	
Nationality	Jordanian	

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