



**Dr. Mahmoud Odeh**

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**Information Technology / Cybersecurity**

**Academic Rank: Associate Professor**

### Qualifications:

1. Doctor of philosophy in Cloud Computing Cybersecurity- Markov Model Alg. Reading University- Coventry University-UK
2. Master Degree- Information Technology-3.95/4.00
3. Bachelor's degree- Software Engineering

### Professional Objective(s):

Develop information technology in a sustainable way in order to achieve progress and prosperity in the community through the promotion and support of scientific research in this area.

### Experiences:

➤ UTS Dell reseller-Project manager	2007	2011	1.
➤ Senior technical -Mixed Dimensions 3D	2011	2013	2.
➤ Zarqa University-Lecturer	2013	2014	3.





➤ Reading University- Part time lecturer	2014	2015	4.
➤ Coventry University- Part time lecturer	2015	2016	5.
➤ Zarqa University Director of Development and Quality Assurance Unit/ Associate professor MIS/BIT	2017	Till now	6.

## Certificates:

➤ International Expert in Microsoft Systems	1.
➤ International Expert in Dell Servers and Networks	2.
➤ Expert in VMware	3.
➤ Expert in Cloud Computing Systems	4.
➤ Visual programming	5.
➤ Microsoft certified IT professional (MCITP)	6.
➤ Microsoft certified solution associate windows server 2008 R2 virtualization.	7.
➤ Windows server 2008 network infrastructure.	8.
➤ Managing & Maintaining a Microsoft Win Server 2003.	9.
➤ Implement, Managing a Microsoft Win 2003 Network.	10.
➤ Implementing Microsoft internet and Acceleration server 2004.	11.
➤ Planning and Maintaining MS Windows Server 2003 Network.	12.
➤ Planning Implement, and Maintaining a MS Win Server 2003 Active directory.	13.
➤ Designing Security for a Microsoft Windows Server 2003 network.	14.
➤ Deploying and maintaining windows vista client and 2007 M.S office.	15.





➤ Install, configure & administrating Microsoft windows Professional.	16.
➤ Microsoft certified Professional.	17.
➤ Planning, Implementing and Maintaining a Software Asset managements.	18.
➤ Designing and Providing Microsoft Volume License Solutions.	19.
➤ Dell certified system engineer in Associate Server Certification.	20.
➤ Dell enterprise technical expert.	21.
➤ Certified system engineer in foundation 2008 (lap top).	22.
➤ Dell certified system engineer in foundation 2008 Desktop.	23.
➤ Workstation - Precision T7500 – Acknowledgement.	24.
➤ Foundation 2009 Desktops – Certification.	25.
➤ Foundation 2009 Portables – Certification.	26.
➤ Workstation - Precision T5500 – Acknowledgement.	27.
➤ Desktops – Inspiron 535/535s – Acknowledgement.	28.
➤ DCSE Latitude 13 Portable Self-Assessment.	29.
➤ DCSE Foundation 2010 Portables.	30.
➤ DCSE Foundation 2010 Desktop Certification.	31.
➤ DCSE Precision T1500	32.
➤ DCSE Latitude E6400 XFR	33.
➤ DCSE Vostro 1520	34.
➤ DCSE Vostro 430	35.
➤ DCSE Vostro 1220	36.



➤ DCSE Vostro 1720	37.
➤ DCSE Vostro 1320	38.
➤ DCSE Precision T3500	39.
➤ Dell servers and storage professional	40.
➤ HP technical certified	41.

## الأبحاث المنشورة والمقبولة للنشر:

No	Title	Publisher	Year/ Issue (Vol/No)
1	Adoption of Business Model Canvas in Exploring Digital Business Transformation	<i>Information Sciences Letters</i>	12(2), 845-854.
2	The TOEQCC framework for sustainable adoption of cloud computing at higher education institutions in the kingdom of Jordan	<i>Sustainability</i>	14(19), 12744.
3	An Evaluation Model of a Disruptive Technology During Covid-19 Pandemic	Springer International Publishing	803-813
4	The Effectiveness Degree of Distance Learning at Zarqa University in Light of Corona Pandemic from Faculty Members' and Students' Point of View	Springer International Publishing.	667-675
5	THE PERFORMANCE AND OWNERSHIP STRUCTURE OF ISLAMIC BANKS, EMPIRICAL EVIDENCE FROM MULTIREGIONAL, THROUGHOUT THE LAST GLOBAL FINANCIAL CRISIS.	<i>Journal of Management Information &amp; Decision Sciences,</i>	25-55
6	Institutions, Culture, or Interaction: What Determines the Financial Market Development in Emerging Markets?	<i>Sustainability</i>	14(23), 15883





7	The effect of Covid-19 on the electronic payment system: usage level trust and competence perspectives. <i>Indonesian Journal of Electrical Engineering and Computer Science</i>	<i>Indonesian Journal of Electrical Engineering and Computer Science</i>	22(2), 1144-1153
8	THE ROLE OF COVID-19 PANDEMIC ON THE CYBERSECURITY: A MANAGERIAL AND PRACTICAL IMPLICATIONS	International Journal of Entrepreneurship	25, 1-14-2021
9	The impact of innovative technology on the quality assurance at higher education institutions in developing countries: a case study of Jordan	International Journal of Information and Education Technology	10 (11). 2020
10	A Novel Framework for the Adoption of Cloud Computing in The Higher Education Sector in Developing Countries	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	9 (02), 5660-5669 2020
11	The Effect of Adopting Virtual Machines and Multiple Operating Systems in Improving the Quality of Higher Education in Developing Countries	International Journal of Innovation, Creativity and Change	14 (5), 251-260 2020
12	A proposed theoretical solution for transferring from physical to virtual machines based on cloud computing	Information Management	221-226-2019
13	Mobile cloud computing in the technology era: An overview of the factors influencing the adoption process	INTERNATIONAL JOURNAL OF SCIENTIFIC AND TECHNOLOGY RESEARCH	8 (12), 737-744 2019



14	Cloud Computing Adoption at Higher Education Institutions in Developing Countries: A Qualitative Investigation of Main Enablers and Barriers	International Journal of Information and Education Technology	7 (12), 921-927-2017.
15	Cloud Computing Adoption at Higher Education Institutions in Developing Countries: A Qualitative Investigation of Main Enablers and Barriers	International Journal of Information and Education Technology	7 (12), 921-927-2017.
16	The impacts of cloud computing adoption at Higher Education Institutions: a SWOT analysis	International Journal of Computer Applications	127 (4), 15-21-2015.
17	Major differences of cloud computing adoption in universities: Europe vs. Middle East	Journal of Emerging Trends in Computing and Information Sciences	5 (12), 948-952.
18	Development of a Cloud Business Process Architecture Using the Riva Method	Technological Sustainability and Business Competitive Advantage	2023-11
19	The Extent of Human Resource Efficiency at Zarqa University from the Point of View of Its Faculty and Administrative Staff	Springer Nature Switzerland	2023-12
20	Adoption of business model canvas in exploring digital business transformation	Information Sciences Letters	2923-13
21	Factors Influencing Commercial Banks in Jordan's Transition to Electronic Services	Springer nature	2923-14





22	Improved Adaptive Under-Frequency Load Shedding Scheme with IOT Based Monitoring and Control System	Springer nature	2923-15
23	Analysis, Improvement and Design of PV System for Electrical ANABTA Network	Springer nature	2923-16
24	The influence that Covid-19 has had on the electronic payment system, including perspectives on its usage, trust, and competency	Springer nature	2923-17
25	Customer Segmentation Based on RFM Attributes Using Machine Learning	Springer nature	2923-18
26	Overview Of the Factors Affecting Usage of Mobile Cloud Computing in The Technological Era	Springer nature	2923-19
27	The Effects of Innovative Technology on Quality Assurance in Higher Education Institutions in Developing Countries: A Case Study of Jordan	Springer nature	2923-20
28	Cloud Computing-Based Theoretical Transfer from Physical to Virtual Machines	Springer nature	2923-21
29	A novel framework for the adoption of information technology based on cloud computing	Springer nature	2923-22
30	The effect of Business Intelligence on Employee Empowerment, the Mediating Role of (ICT): A Case Study of Universities in The Kingdom of Jordan	Information Sciences Letters	2923-23
31	The Conflict Management Types and Strategies of Sport Clubs Boardrooms: The Case Evidence from Jordan	Information Sciences Letters	2923-24



32	Deep Learning for Automatic Determination of Bone Age in Children	<i>International Engineering on Electrical, Energy, and Artificial Intelligence,</i>	<i>E202-21</i>
33	Two-Layer SVM, Towards Deep Statistical Learning.	<i>International Engineering on Electrical, Energy, and Artificial Intelligence,</i>	<i>E202-22</i>
34	JOB ROTATION IMPLEMENTATION, CHALLENGES, AND BENEFITS: A CASE STUDY FROM JORDAN.	Natural Science-USA	<i>E201-22</i>
35	Examining the connection between innovative accounting techniques and audit quality in publicly traded financial companies at the Amman Stock Exchange	Natural Science-USA	<i>E205-22</i>
36	The effect of the COVID-19 virus crisis at Jordanian Universities a major view of the main benefits and challenges	Natural Science-USA	<i>E206-22</i>
37	Applicable Law on Custody: A Comparative Study of Information technology	Natural Science-USA	<i>E206-23</i>
38	International jurisdiction and its impact on applicable law "Comparative Study"	Natural Science-USA	<i>E3006-23</i>
39	The Impact of Mergers and Acquisitions in the Banking Sector on the profitability of Banks in the Kingdom of Saudi Arabia	Decision science letters	<i>DSS-2023-222</i>
40	The Impact of Talent Management Strategies on Innovation Processes: A Case Study of Nuqul Group – Amman, Jordan	Decision science letters	<i>DSS-2023-421</i>





## Personal Information

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