



CURRICULUM VITAE

Firas Mohammad Alkhaldi

MIS/ Faculty of Business

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Homepage:



1. Personal Data

Nationality: Jordan

2. Education

- Ph.D. (Business Information Systems: Knowledge Management and Data Analytics) 2003, University of Huddersfield, UK
- M.Sc. Applied Economics (Decision Science) 1994, Western Michigan University, USA
- B.Sc. (Economics) 1991, Yarmouk University, Jordan

3. Ph.D. Dissertation

An Integration of Information Technology, Culture of Knowledge Transfer, an Innovative Work Environment in Support of Organizational Knowledge Creation Activities. 2003, University of Huddersfield, UK

4. Employment

Academic Positions

- Professor, MIS Al-Zaytoonah University of Jordan, Amman, Jordan
- August, 2023– Present
- Professor, CIT, American University in the Emirates, Dubai, UAE
- August, 2019– December 2023
- Associate Professor, MIS, Amman Arab University, Amman, Jordan
- August, 2012 –July 2018
- Associate Professor, MIS, Arab Academy, Amman, Jordan
- August 2005 –July 2009
- Assistant Professor, MIS, University of Petra, Amman Jordan
- Feb., 2003 – July 2005



Administrative Positions

- Dean, Graduate studies and Scientific Research , Arab Academy, Amman, Jordan, April 2006 July 2009
- Chairman of Department, MIS, Business college, University of Petra, Amman, Jordan, august 2004 July 2005
- Chairman of Department, MIS, College of Computer Information Technology, Arab Academy, Amman, Jordan, august 2005 July 2006
- Director, Gradate Program, College of Computer Information Technology American University in the Emirates, Dubai, UAE August, 2019– December 2023

5. Research Interests

- Data Analytics and Machine learning
- Business intelligence and cloud computing
- IT governance and enterprise systems
- Human/Social Implications of Enterprise System
- Knowledge Management Theory, Application, and Practice
- Disruptive Technology/Innovation

6. Membership in Scientific Societies and Associations

- International Higher Education Teaching and Learning Association
- MIS Professors Knowledge Management Association (KMA)
- Knowledge Management Institute
- Integrative Value Management (#IVM)
- Federal Knowledge Management Initiative
- The Institute for Knowledge and Innovation at GWU
- KM Forum [Knowledge Management]
- Information & Knowledge Management Executive Network
- CKO (Chief Knowledge Officers) Forum
- Knowledge Management Experts
- Member of the International Board of Reviewers for the Informing Science: The International Journal of an Emerging Trans discipline (InformingSciJ)
- Member of the International Board of Reviewers for the International Journal of Doctoral Studies (IJDS)
- Technical Committee, International Conference on Cloud and Big Data Computing (ICCBDC 2017)
- Reviewer: Member of the International Editorial Board of various IBIMA international conferences
- Reviewer: Member of the Editorial Board of the International Journal of Information Technology Project Management (IJITPM)



9. Teaching Experience

• *Graduate Courses*

Knowledge Discovery and Data Mining, Advance Multivariate Statistics, Econometrics, Business Analytics and Strategic Intelligence, Business Intelligence, Analytics and Support Systems, Qualitative Analysis for Business, Game theory, Information Assurance and Management, Business intelligence and Decision Support Operation Research, Capstone and Graduation Project in Business Analytics, Knowledge Management, Knowledge Management auditing and strategy development.

• *Undergraduate Courses*

Management Information System, System analysis and design, Electronic Business and E-Commerce, Decision Support Systems, business data communications, Information Risk and Change Management, Project Management

10. Supervision of Graduate Research

PhDs

Knowledge and Data Management Area

1. The Effect of Knowledge Management Processes on Project Management: An Empirical Study in IT Industry in Jordan, **Awarded March 2007**
2. Nurturing a Supportive knowledge sharing climate: an A suggested Systemic View, **Awarded November 2007**
3. Using Knowledge Sharing Strategies as an External Structure to Improve CRM: An Empirical Investigation toward a Conceptual Framework. **Awarded March 2008**
4. Innovation and Knowledge Transfer in Jordan Pharmaceutical industry, **Awarded March 2008**
5. Knowledge Management activities and Customer relationship management success: a conceptual framework **Awarded June 2008**.
6. Knowledge Management and Performance Excellence: An Empirical Investigation in Jordanian Public Sector. **Awarded March 2009**
7. The Integration between Enterprise Systems and Knowledge Management Capabilities to Enhance IT Organizational Governance, **Awarded March 2010**

Enterprise systems/ Decision Science Area

8. Government Resources Planning and User Satisfaction: An Empirical investigation toward Enhancing E-Government performance in Jordan, **Awarded March 2007**
9. Vender Relationship Management to Risk Management: An Empirical investigation of outsourcing strategies. **Awarded July 2008**.
10. ERP and Supply Chain Integration and their Impact on Firm Performance: An Empirical Study in Manufacturing Sector in Jordan. **Awarded February 2009**
11. A Broad-Spectrum Orientation of Supply Chain Integration Challenges: An empirical investigation using PLS path Modelling. **Awarded May 2009**



QFG11/0110 - 3.1E

Curriculum Vitae Form - Procedures of Appointment and Promotion Committee

12. Toward Change Strategy Plan to Achieve Readiness for ERP Systems Implementation: A Case Study of the Yemeni public sector, **Awarded June 2009**

Information Systems Management Area

13. An Assessment of Social and Technical Issues in Trust E-Voting in Jordan. **Awarded November 2008**
14. Information Technology Management and IT Governance: An Empirical analysis. **Awarded May 2009**
15. Factors affecting consumers' adoption of online shopping in Jordan, **Awarded March 2010**
16. The Effect of IT Governance Maturity and Mechanisms on IT Governance Performance: An Empirical Investigation toward a Conceptual Framework, **Awarded, 2011**

11. Membership of Committees

As Chairman

- 2019 -2021 Graduate Studies strategic committee, AUE, UAE
 - 2015- 2021: Business Collage International Accreditation Committee, AAU, Amman Jordan
 - 2009-2011: NCAAA Academic Accreditation Committee, CBA-KSU, Saudi Arabia
 - 2009-2011: Executive Committee for Quality and Academic Accreditation, CBA-KSU, Saudi Arabia
 - 2007-2009: University Academic Research Committee, AABFS, Jordan
 - 2007-2009: University Graduate Studies Committee, AABFS, Jordan
 - 2006-2009: Chief-in-Editor, monthly research-oriented periodical, AABFS, Jordan
 - 2007-2009: Chief-in-Editor, Two of the University Journals, AABFS, Jordan
 - 2006-2009: Member of the National Academic Research Award Committee, Amman Jordan
- 2005-2006: MIS Department Committee, AABFS & UOP, Amman, Jorda

12. Participation in or organization of curricular and/or extra-curricular activities

- 2019 – 2021 Knowledge Management Tour Initiatives, AUE, Dubai, UAE: Complimentary knowledge management workshop, speeches, seminar, and symposium.
- 2012-2015: Various academic and personal development programs, AAU, Amman, Jordan
- 2011: Strategy building through balance scorecard techniques, KSU, Riyadh - Saudi Arabia.
- 2010: Output based Learning, KSU, Riyadh - Saudi Arabia
- 2010: Strategies for assessing work performance, CBA-KSU, Riyadh - Saudi Arabia.
- 2010: Teaching portfolio, CBA-KSU, Riyadh - Saudi Arabia.
- 2009: Objective based Education, KSU, Riyadh - Saudi Arabia



- 2006: Management of Higher Education and scientific Research, Cairo University and DAAD office, Egypt
- 2005: Project/Resource Capacity Management in Contract Research and Development, Amman – Jordan.
- 2004: Self Evaluation and External Assessment for Arab Universities, Organized by Association of Arab Universities, Amman – Jordan.

13. Publications

Scholarly Research Works

In progress Research project

1. Alkhaldi, F. (202x) Unraveling the Complex Dynamics of Corporate Culture's Influence on Cooperation: An In-Depth Analysis of Cross Collaboration and Insularity with Moderation Effect, The International Journal of an Emerging Transdiscipline (InformingSciJ) (submitted; under peer review)
2. Malas, L. Al-Far, C. Etaiwi, W. and Alkhaldi, F. (202X), Flight Delay Prediction using Machine Learning Aerospace Science and Technology Journal (submitted, Editor Review)
3. Alkhaldi, F. (202x) Optimizing Machine Learning Model Performance Through Feature Selection: A Comparative Analysis of Classification Algorithms (Progressing).
4. Alkhaldi, F. (202x) Structural Equation Modeling for Anticipating Vendor Excellence: A Predictive Analytics Study in Strategic Vendor Management (Progressing).

Published Articles in Internationally Refereed Journals

5. Alkhaldi, F. (2023). Maximizing Business Potential: A Framework for Implementing Prescriptive Analytics. In: Yaseen, S.G. (eds) Cutting-Edge Business Technologies in the Big Data Era. SICB 2023. Studies in Big Data, vol 136. Springer, Cham.
https://link.springer.com/chapter/10.1007/978-3-031-42455-7_23
6. Hammami, Samir, and Alkhaldi, Firas (2021) Enterprise Systems in the Post-Implementation Phase: An Emergent Organizational Perspective, Journal of Asian Finance, Economics and Business (JAFEB), Volume 8 Issue 3, pp 619-628, 2021, Electronic ISSN: 2288-4645 Print ISSN: 2288-4637 Peer Review System, Scopus, Clarivate analytics)
7. Alkhaldi, Firas and Hammami, S. (2017) Understanding Value Characteristics Toward a Robust IT Governance Application in Private Organizations, the International Journal of Engineering Business Management, Vol 9, pp 1-8, Sage Publication Peer Review System, Scopus, Clarivate analytics)
8. Hammami, Samir, and Alkhaldi, Firas (2017) Individual, Managerial and Collaborative Capabilities of Organizational Knowledge, International Business Management, Vol 11, No. 1 pp 156-164 Peer Review System: Accepted while it was Index in Scopus till Dec. 2016, Asian Digital Library, ASCI-ACR



9. Alkhaldi, F., Hammami, S., Kasem, S., Rashed. A., and Alraja, M. (2017) Enterprise System as Business Intelligence and Knowledge Capabilities for Enhancing Applications and Practices of IT Governance, [International Journal of Organizational and Collective Intelligence](#), Vol. 7, No. 2, pp 63-77. Peer Review System: ACM, InfoSci®-Databases, InSpec, Ulrich
10. BanyFayyad, S. and Alkhaldi, F (2017) Big Data Attributes and Knowledge Discovery Process: An Empirical Analysis of the Anticipated Mediating Role of Cloud Computing, Information and Knowledge Management, Vol.7, No.10, pp.27-36 Peer Review System, index in EBSCO, Ulrich, CrossRef
11. Hamouri, B. and Alkhaldi, F (2017) Risk Determinants and Investment Decisions: An Explanatory Study, Research Journal of Finance and Accounting, Vol.8, No.19, pp.104-111 Peer Review System, index in EBSCO, Ulrich, CrossRef
12. Alkhaldi, F and BanyFayyad, S. (2017) Value Characteristics of Cloud Computing and Big Data Attributes, European Journal of Business and Management, Vol.9, No.30, pp. 124-130, Peer Review System, index in EBSCO, Ulrich, CrossRef
13. Alkhaldi, Firas, and Malek M. Qararah (2016) Cloud Computing Critical Factors and Investment Decision: An Empirical Investigation on Jordan Public Sector, Network and Complex Systems Vol.6, No.4, pp5-10 Peer Review System, index in EBSCO, Ulrich, CrossRef
Alkhaldi, Firas and Wraikat Minwer (2015) Portfolio Management and IT Governance: An Empirical Investigation Using PLS Path Analysis International Journal of Scientific Knowledge Volume 6 Issue 3 (2015) Pp. 01- 20
14. Shehada, Mohamad, and Alkhaldi, Firas, (2015) Measuring The Efficiency and Effectiveness of The Human Resources Training Function at Orange Jordan, International Journal of Quantitative and Qualitative Research Methods, (IJQORM) Issue 2, Vol.3, pp1-12
15. Alkhaldi, Firas, (2015) Cooperative versus Controlled Culture and Knowledge Transfer, International Journal of Advances in Management and Economics (IJAME), Vol 4, Number 4, pp21-29 Peer Review System, index in Copernicus, OAJI, Cite factor, and CorssRef
16. Alkhaldi, Firas (2015) Information Technology and Knowledge Enabling Factors: an Empirical Investigation Using Confirmatory Factor Analysis. International Journal of Management Sciences and Business Research. Vol 4, No. 6 Pp 90-96, Peer Review System, index in Ulrich, SSRN, and Cite factor
17. Alkhaldi, Firas and Wraikat Minwer (2015) Governance and Organisational Performance International Journal of Research in Social Sciences, Vol 05. No. 04, Pp 10-14
18. Al-Zayyat, A., Alkhaldi, F., Tadros, I, and al-Edwan G (2009) The Effect of Knowledge Management Processes on project Management: An Empirical Study on Information Technology Industry in Jordan.



- IBIMA Business Review, Volume 3, Number 5, PP 47-52. Peer Review System, index in Scopus, Claivate Analytics
19. Al-Faouri , A, Al-Kasasbeh, M and Alkhaldi, F., (2009) Enabling IT/Business Strategic Alignment: An Empirical Study on the Telecommunications Sector in Jordan, Jordan Journal of Business Administration, Volume 5, Number 2, PP 273-292. Peer Review System, index in Scopus, ARCIF (Q1)
 20. Alkhaldi F. and Olaimat M. (2008) The Theory of Infoledge: A Logical, Mathematical, and Geometrical Interpretation, Journal of Issues in Informing Science and Information Technology, Volume 5, p 657-666 Peer Review System, index in EBSCO, Cabell, Gale, Proquest
 21. Alkhaldi F. and Olaimat M. (2006) Knowledge Conversion and Transfer: A Mathematical Interpretation, Interdisciplinary Journal of Information, Knowledge, and Management V (1) P137-149 Peer Review System, index in Scopus

International Books: Published Chapters

1. Hammami, S., & Alkhaldi, F. M. (2012). Enhancing BI Systems Application through the Integration of IT Governance and Knowledge Capabilities of the Organization. In Rahman El Sheikh, A. A., & Alnoukari, M. (Eds.), Business Intelligence and Agile Methodologies for Knowledge-Based Organizations: Cross-Disciplinary Applications. Idea Group Inc. (IGI) Publications, (pp. 161-182). doi:10.4018/978-1-61350-050-7.ch008 (Scopus)
2. El-Mahied, M. T., Alkhaldi, F., & Abu-Taieh, E. M. (2009). Discovering Knowledge Channels in Learning Organization: Case Study of Jordan. In Abu-Taieh, E. M., El-Sheikh, A., & Abu-Tayeh, J. (Eds.), Utilizing Information Technology Systems Across Disciplines: Advancements in the Application of Computer Science. (pp. 190-209). doi:10.4018/978-1-60566-616-7. (Scopus)
3. Alkhaldi, F. M., Olaimat, M., & Abdali Rashed, A. (2008). The Role of Simulation in Business Process Reengineering. In El Sheikh, A., Al Ajeeli, A. T., & Abu-Taieh, E. (Eds.), Simulation and Modeling: Current Technologies and Applications, Idea Group (IGI) Publications. (pp. 359-390). doi:10.4018/978-1-59904-198-8.ch013 (Scopus)

This chapter was select and published again in:

- Alkhaldi, F. M., Olaimat, M., & Abdali Rashed, A. (2010). The Role of Simulation in Business Process Reengineering. In Management Association, USA, I. (Ed.), Business Information Systems: Concepts, Methodologies, Tools, and Applications 4 vol. (pp. 649-674). doi:10.4018/978-1-61520-969-9.ch042
- Alkhaldi, F. M., & Olaimat, M. (2009). The Role of Simulation in Business Process Reengineering. In Lee, I. (Ed.), Selected Readings on Information Technology and Business Systems Management. (pp. 33-58).

Published Articles in Internationally Refereed Conferences

**Proceedings**

1. Alkhaldi, Firas (2016) A New Prospective on Knowledge Management Processes: An Empirical Validation of the 5c KMLC Theory. In proceeding of the 28th IBIMA conference on Vision 2020: Innovation Management, Development Sustainability, and Competitive Economic Growth, Seville, Spain 9 - 10 November 2016, pp 44-55. (Scopus)
2. Firas M. Alkhaldi, (2009) "Understanding Culture of Knowledge Transfer: An Empirical Investigation Using Confirmatory Factor analysis," Proceedings of the 12th International Business Information Management Association (IBIMA), ISBN: 978-0-9821489-1-4, 29-30 June 2009, Kuala Lumpur, Malaysia, p.770-779. (Scopus)
3. Amin A. Shaqrah and Firas M. Alkhaldi (2009), "An Empirical Model of the Customer Knowledge Sharing Management," Proceedings of the 12th International Business Information Management Association (IBIMA), ISBN: 978-0-9821489-1-4, 29-30 June 2009, Kuala Lumpur, Malaysia, p.1259-1268. (Scopus)
4. Tadros, I., Jwiehan, M., and Alkhaldi, F. E-Banking in Jordan Commercial Banks, , In proceeding of the Eighth International Conference on Electronic Business (ICEB) "Enriching Global Business Practices", September 30-October 3, 2008, Hawai'i, USA
5. Jaafreh, A. and Alkhaldi F. (2008) The Relationship between Knowledge Sharing and the National Culture: A Proposed Conceptual Framework. In proceeding of International Conference on change management and Knowledge Society, April 2008, Al-Zaytoonah University Publications, Amman, Jordan
6. Abdel Fatah, N and Alkhaldi F. (2008) Elucidation of the concept and the origin of knowledge in Islam, In proceeding of International Conference on change management and Knowledge Society, April 2008, Al-Zaytoonah University Publications, Amman, Jordan
7. Alkhaldi, F. and Al-Faoury, A. (2007) Organizational Learning and Strategic Alignment Process: A Suggested Systemic View, In Proceeding of International Conference on Strategic Management Thinking, March 2007 Al-ISRA University, Amman, Jordan.
8. Alkhaldi F. Olaimat M. and Rashed, A., (2006) Agile Knowledge Management Security Awareness, In Proceeding of International Conference on Business Ethics and Knowledge Society, April 2006, Al-Zaytoonah University, Amman, Jordan
9. Alkhaldi, F. Karadsheh. L. and AL-Hawari, S, (2006) Knowledge Management Life Cycle: An Investigative Methodology toward a Conceptual Framework, In proceeding of International Conference on Business Ethics and Knowledge Society, April 2006, Al-Zaytoonah University Publications, Amman, Jordan