

FACULTY VITAE

1.Name: Dr.Ahmad Khasawneh

2.Education:

Degree	Discipline	Institution	Year
Ph.D.	Information Systems	Newcastle University, Australia	2006
Master	Computer Engineering	Newcastle University, Australia	2002
B.S.	Computer Engineering	Yarmouk University	1994

3.AcademicExperience

Institution	Rank	Title	DatesHeld	FT/PT
Hashemite University	Associate Professor of Information	FullTime Faculty	9/2011-Now	FT
Hashemite University	Assistant Professor of Information	FullTime Faculty	9/2006-9/2011	FT
Al-Hussein bin Talal University	Assistant Professor of Information Systems	FullTime Faculty	2/2006-9/2006	FT
Newcastle University, Australia	TeachingAssistant	TeachingAs sistant	2/2002-12/2005	PT

4.Non-AcademicExperience

Organization	Title	Duties	Dates	FT/PT
Scopus inc	Scopus Ambassador	Scopus Ambassador	2/2002-12/2005	PT
Embassy of Hashemite Kingdom of Jordan, United Kingdom	Senior	Senior	5/1997–1/1999	PT
Royal Jordanian Airlines, Jordan	Senior Consultant System, Computer	IWS Coordinator and Senior Consultant	7/1994-2/2002	FT

5.Certificationsorprofessionalregistrations

Courses of CCNP(CiscoCertifiedNetworkProfessional),

Courses of CCNA(CiscoCertifiedNetworkAssociate).

6.Honorsandawards:HonorAwardfromNewcastle UniversityforfinishingPh.D.

7. Service activities:

- Senior Consulting Engineer, Royal Jordanian Airlines – Galileo Professional Services, Amman-Jordan, Swindon, United Kingdom (U.K) and Denver-United States of America (U.S.A) (July 1994 – February 2002).
- Scopus Database, Elsevier Inc. Ambassador.
- Participation during the years 2002-2006 to an Information Systems and Communications Systems program organized by Telstra (Australia Telecom). The program was delivered to engineers from Computer, IT, Communications, Electricity and other industrial companies.
- Senior Consulting, Research funding of Ministry of Higher Education and Scientific Research, (2006 – Now).

8. Publications:

Stafford T., Turan, A., & Al-Khasawneh A., (2006) "Middle-East.Com: Diffusion of the Internet and online shopping". *Journal of Global Information Technology Management (JGITM)*. Vol. 9 No. 3 pp. 43-61.

Turan, A. & Al-Khasawneh A., (2008) "Technology Acceptance and Usage in Higher Education" *International Journal of Management in Education (IJMIE)* Vol. 2, No.3 pp. 271 - 288.

Idwan S., Ramouni S., Adhaileh, M & Al-Khasawneh A., (2008) "Bluetooth & Mobile Commerce: The Role of Exposure" *International Journal of Mobile Communication (IJMC)* Vol. 6, No.5 pp. 587 - 597.

Al-Khasawneh, A., (2010) "Using Internet Technology to Support Flexible Learning in Jordan: A Case of Hashemite University" *International Journal of Innovation and Learning (IJIL)*. Vol. 8, No.1 pp. 1 – 10.

Al-Khasawneh, A., (2010) "Technology Acceptance and Usage in Higher Education: A Case Study of e-Learning in Hashemite University in Jordan" *International Journal of Management in Education (IJMIE)*. Vol. 4, No.2 pp. 133 – 145.

Al-Khasawneh, A., (2010) "e-Government and Jordan led development" *Electronic Government, an International Journal. (EG)*. Vol. 7, No.2 pp. 203 – 212.

Bsoul, M., Al-Khasawneh, A., Abdallah, E., and Kilani, Y., (2011) "Enhanced fast spread replication strategy for data grid," (JNCA). *Journal of Network and Computer Applications*, Vol. 34, No. 2, pp. 575–580.

Bsoul, M., Al-Khasawneh, A., Kilani, I. and Obeidat, I. (2012) "A Threshold-based Dynamic Data Replication Strategy" *Journal of Supercomputing. (JS)* Vol. 60, No. 3, pp. 301–310.

Alsarhan, A., Al-Khasawneh, A., Itradat, A., Bsoul, M., (2013) Economic model for routing and spectrum management in cognitive wireless mesh network, *Int. J. of Networking and Virtual Organisations* Vol. 12, No.4 pp. 331 - 351

Abdallah, E, Abdallah, A., Al-Khasawneh, A., Bsoul, M. and Alsarhan, A. (2013), Secure Local Algorithm for Establishing a Virtual Backbone in 3D Ad Hoc Network, *Int. J. of Networking and Virtual Organizations'*, (IJNVO). Vol. 12, No. 1, pp. 70–83.

Alsarhan, Al-Khasawneh, Itradat, Obeidat, Bsoul (2013) Spectrum trading for routing in a multi service cognitive mesh network *Int. J. of Mobile Network Design and Innovation* - Vol. 5, No.2 pp. 85 – 96

Bsoul, M., Al-Khasawneh, A., Abdulla A, and Obeidat, I (2013) an energy-efficient threshold-based clustering protocol for wireless sensor networks, *Journal: Wireless Personal Communications*, (JWPC). Vol. 70, No. 1, pp. 99-112.

Al-Khasawneh, A & Hammad, B. (2013) Implementation of service learning and civic engagement for computer information systems students through a course project at the Hashemite University, *Education for Information* 30 191–203

Kilani, Y, Bosul, M., Alsarhan, A., Al-Khasawneh, A. (2014) “A Survey of the Satisfiability-Problems Solving Algorithms ” *Journal of Advanced Intelligence Paradigms*, Vol. 5, No. 3 pp. 233-256.

Bsoul, M., Alsarhan, A., Otoom, A., Hammad, M., Al-Khasawneh, A., (2014) A dynamic replication strategy based on categorization for Data Grid, Multiagent and Grid Systems , *An International Journal* 10, 109–118

Al-Khasawneh, A & Hijazi, H., (2014), A Predictive E-Health Information System: Diagnosing Diabetes Mellitus Using Neural Network Based Decision Support System, *International Journal of Decision Support System Technology*, 6(4), pp. 31-48,

Al-Khasawneh, A., & Obeidallah, R., (2014) Challenges to the Successful Implementation of Online Voting for E-Democracy in Developing Countries’ Initiatives: Jordan as a Case Study *International Journal of Sociotechnology and Knowledge Development* 6(3), pp. 45-59

Al-Khasawneh, A (2015), A Method for Classification Using Data Mining Technique for Diabetes: A Study of Health Care Information System, *International Journal of Healthcare Information Systems and Informatics (IJHISI)* 10(3) pp. 1-23.

Al-Khasawneh, A., (2015) Diagnosis of Breast Cancer Using Intelligent Information Systems Techniques, *International Journal of E-Health and Medical Communications (IJEHMC)*, 7 (1).

Al-Khasawneh, A., & Obeidallah, R., (2015) Factors Contributing to E-Learning Success: A Case Study in The Hashemite University, *International Journal of Information and*

Communication Technology Education, 11(3), 30-38

Abdallah, E., Abdallah .E., Bsoul, M., Al-Khasawneh, A. and Amer, L. (2015) 'A blind 3D watermarking technique using spherical coordinates and skewness measure', Int. J. Security and Networks, Vol. 10, No. 1, pp.1-8.