عصام حمد الحديد

البريد الالكتروني : issamfe@hotmail.com

الجنسية: الاردنية

الحالة الاجتماعية: متزوج

التعليم

Degree	University	Graduation Year
الدكتورة في نظم المعلومات الحاسوبية	الجامعة العربية للعلوم المالية و المصرفية	2010
ماجستير في علم الحاسوب	جامعة عمان العربية	2005
بكالوريوس في علم الحاسوب	جامعة الزيتونة الاردنية	2002

الشهادات المهنية

- شهادة مقيم معتمد لجائزة الملك عبدالله الثاني للتحول الالكتروني 2018
- شهادة مدرب معتمد - Edpuzzle 2018
- **TOEFL ITP (Score: 580/677)** 2017
- شهادة مقيم معتمد EFQM لجائزة الملك عبدالله الثاني للتمييز
- شهادة أخصائي حلول إدارة الأعمال المعتمد من شركة Microsoft (ERP, RMS)

الخبرات العملية

الجامعة الاردنية

مدير مركز الاستشارات و التدريب   *2018/10 - 2019/10*

قسم تكنولوجيا معلومات الأعمال(BIT)
استاذ مساعد   *2016/1 - الى الان*

تدريس المواد التلية ـ بكالوريوس

- نظم قواعد البيانات
- نظم دعم القرار
- التوثق واخلاقيات الحاسوب
- اساسيات الحاسوب
- مشاريع التخرج

- نظم معلومات ادارية
- تطوير مواقع الانترنت
- الحكومة الالكترونية
- البرمجة المرئية
- اساسيات التكنولوجيا
- تطبيقات الانظمة الالكترونية
- تطبيقات الحاسوب في البيئة
- شبكات التواصل الاجتماعية
- مهارات حاسوبية للكليات العلمية
- وسائط متعددة

تدريس المواد التلية ـ ماجستير

- خوارزميات متقدمة

جامعة الاسراء	
قسم نظم المعلومات الحاسوبية	
استاذ مساعد	*2010/10 - 2016/1*

تدريس المواد التلية ـ بكالوريوس

شركة **Believesoft**	
شريك المعتمد لمايكروسوفت ، مزود حلول الأعمال لمايكروسوفت.	
كبير المستشارين(RMS & CRM)	*Mar 2008 – Sep 2009*

شركة السهول للحلول الالكترونية	
شريك ذهبي المعتمد لمايكروسوفت ، مزود حلول الأعمال لمايكروسوفت.	
كبير المستشارين(RMS & CRM)	*Feb 2007 - Feb 2008*

مشروع الاتحاد الاوروبي **Program Management Unit (PMU)**	
وزارة المياه و الري	
خبير تطوير قواعد البيانات	*Jan 2006 – Jan 2007*

وزارة التنمية الاجتماعية	
مطور برامج	*June 2003 – Dec 2005*

صندوق التنمية و التشغيل	
متدرب	*July 2002 – June 2003*

الابحاث المنشورة

المجلات

- AlHadid, I. (2011), Airport Enterprise Service Bus with Self-Healing Architecture (AESB-SH), International Journal of Aviation Technology, Engineering and Management, Vol. 1(1), 1-13

- Al-Hakkak, N., Al-Hadid, I., Ibrahim, N., (2011), Optimize DSR Cache with Multilevel Structure, Journal of Baghdad College of Economic sciences University, Vol. 27, 441-456.

- Afaneh, S., AlHadid, I., (2013), Airport Enterprise Service Bus with Three Levels Self-Healing Architecture (AESB-3LSH), International Journal of Space Technology Management and Innovation (IJSTMI), Vol. 3 (2), 1-23.

- Kaabneh, K., Afaneh, S., Almalahmeh, H., AlHadid, I. (2014), Improved Web Service Self-Healing Connector, International Journal of Computer Science and Information Technologies, Vol. 5 (2), 2649 - 2657.

- AlHadid, I., Afaneh, S., and Almalahmeh, H. (2014), Relationship Between Human Factors And Enterprise Resource Planning System Implementation, International Journal of Information Technology and Business Management (JITBM), Vol. 31(1), pp 46-53 .

- AlHadid, I., Afaneh, S., Al-tarawneh, H., and Almalahmeh, H. (2014), Arabic Information Retrieval System using the Neural Network Model, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 3 (12), 8664-8668

- AlHadid, I., Afaneh, S., and Almalahmeh, H. (2015), Extreme Programming Certification Process using Confidence Grade, International Journal of Computer and Information Technology, Vol. 4(1), pp 129 - 138

- Afaneh, S., AlHadid, I., and Almalahmeh, H. (2015), Relationship Between Organizational Factors, Technological Factors And Enterprise Resource Planning System Implementation, International Journal of Managing Information Technology, Vol. 7 (1), pp

- AlHadid, I., Khwaldeh, S., Abu-taieh, E., (2016), "Intelligent Mobile Knowledge Based System Using Location Based Services for Sustainable Agriculture Development", International Journal of Environment and Water, Vol. 5 (2).

- Khwaldeh, S., AlHadid, I., Masa'deh,R., Alrowwa, A. (2017), The Association between E-Services Web Portals Information Quality and ICT Competence in the Jordanian Universities, Journal of Asian Social Science, Vol 13 (3), pp 156-169.

- AlHadid, I., Khwaldeh, S., Kaabneh, k., Tarawneh, H., (2017), Efficient Big Data Transfer Technique for Static Routing Networks, International Journal of Applied Engineering Research, Vol 12 (9), pp 2071-2078.

- Al-Hakkak, N., AlHadid, I., Abu-taieh, E., Khwaldeh S.,(2017), Integrated GIS & Remote Sensing with Cloud Knowledge System (Water Agriculture Cloud WAC Framework), The International Journal of planning, urban and sustainable development, Vol.4(2), pp 107-114.

- AlHadid, I., Alkhawaldeh, R., Khwaldeh S., Al-Hakkak, N.,(2017), Smart City, Infrastructure Readiness, The International Journal of planning, urban and sustainable development, Vol.4(2), pp 85-91

- AlHadid, I., Alkhawaldeh, R., Krishan, T., Khwaldeh, S., Abu-taieh, E., alrwashdeh, D., Alsaraireh, A.,(2018), Toward a Smart City: Monitoring Natural Resources State Using Environmental Indicators in Aqaba, International Journal of Environment and Water, Vol.7(2), pp 45-52

- Alhadid, I., Kaabneh, K., Younis, H., (2018), Hybrid simulated annealing with Meta-Heuristic Methods to Solve UCT Problem, Modern Applied Science Journal Vol.12(11), pp 366-375.

- Alhadid, I., Abu-taieh, E., (2018), Web Services Composition Using Dynamic Classification and Simulated Annealing, Modern Applied Science Journal, Vol.12(11), pp 376-386.

- Abu-taieh, E., AlHadid, I. (2018), CRUSHED: A New Lossless Compression Algorithm, Modern Applied Science Journal, Vol.12(11), pp 387-395.

- Al Rawajbeh, M., AlHadid, I., Al-Zoubi, H. (2019), Adoption of Cloud Computing in Higher Education Sector: An Overview, International Journal of Technology and Engineering Studies, Vol.5(1), pp 23-29.

- AlHadid, I., Afaneh, S., and Almalahmeh, H. (2020), The Impact of Organizational and Human Factors on the successful implementation of ERP System in Water Authority of Jordan , Italian Journal of Pure and Applied Mathematics, Vol.43(1), pp 777-793.

- Alkhawaldeh, R., Alawida, M., AlHadid, I. (2020), Trust-based Testbed for P2P Digital Library, Italian Journal of Pure and Applied Mathematics Vol.43(1), pp 705-716.

- Khwaldeh, S., Khwaldeh, R., Masa'deh, R., AlHAdid, I., (2020). The Impact of Mobile Hotel Reservation System on Continuous Intention to Use from Jordan, Journal of Tourism and hospitality research. Vol. 20(3) 358–371.

- Alrwashdeh, D., Alrawashdeh, H., Alhadid, I., & Khwaldeh, S. (2020). Prequalification and Classification System for Enterprises in Public Sector of Jordanian E-government. *Journal of Social Sciences (COES&RJ-JSS)*, *9*(2), 249-257.

- AlHadid, I., Kaabneh, K., Younis, H., Alhroob, A. (2020), Investigation of Simulated

Annealing Components to Solve the University Course Timetabling Problem, Italian Journal of Pure and Applied Mathematics Vol.44(1), pp 291-301.

- Abu-Taieh, E., AlHadid, I., Alfaries, A., Mengash, H. A., Alduailij, M., Rana, O., & Alohaly, M. A. (2020). Taxonomy of Network Security Software According to Features and Attributes. *Journal of Talent Development and Excellence*, *12*(1), 4755-4771.

- Abu-Taieh, E., Alhadid, I., Al-Bdour, H., Zolait, A., Abu-Taieh, J., Alduailij, M., Shaha Alotaibi, S., (2021), SDA-COVID-19: Social distancing App for COVID -19 track and control, Italian Journal of Pure and Applied Mathematics (Accepted).

- AlRawajbeh, M., Vladimir, S., Alhadid, I., Al-Turjman, F., Lakshmana Kumar, R. L., (2021), Evaluation of Functional Maturity for a Network Information Service – Design & Case Analysis, Journal of Ad Hoc and Ubiquitous Computing. (Accepted).

- Alhadid, I., Tarawneh, H., Kaabneh, K.,Masa'deh,. R., Hamadneh, N. N., Tahir, M., Sufian Khwaldeh, S., (2021), Optimizing Service Composition using Smart Multistage Forward Search, Intelligent Automation & Soft Computing. (Accepted).

➤ الكتب

- Abu-Taieh, E., El Mouatasim, A., & AlHadid, I. H. (2020). Cyberspace. IntechOpen, Lodon, UK.

فصول في كتب:

- AlHadid, I., (2012), Applying the Certification's Standards to the Simulation Study Steps. In A. El-Sheikh, M. Jafari, E. Abu Taeeh, *Technology Engineering and Management in Aviation: Advancements and Discoveries*, Pennsylvania, USA: IGI.

- AlHadid, I., (2012), Improved Airport Enterprise Service Bus with Self-Healing Architecture. In A. El-Sheikh, M. Jafari, E. Abu Taeeh, *Technology Engineering and Management in Aviation: Advancements and Discoveries*, Pennsylvania, USA: IGI.

- Evon M. Abu-Taieh, E., Zanoon, N., AlHadid, I., Abu-Tayeh, A., (2018), A Deterministic Algorithm for Arabic Character Recognition Based on Letter Properties, *Artificial Intelligence-Emerging Trends and Applications*, London, UK, IntechOpen.

- Krishan, T. T., Alkhawaldeh, R. S., AlHadid, I., Al Azawi, R., & Al-Sharaeh, S. H. (2020). An Impact of Smart Traffic Sensing on Strategic Planning for Sustainable Smart Cities. In *Sustainable Development and Social Responsibility—Volume 2* (pp. 25-31). Springer, Cham.

- Abu-Taieh, E., AlHadid, I., & Zolait, A. (2020). 5G Road Map to Communication Revolution. In *Cyberspace*. IntechOpen.

- Alhadid, I., Kabbaneh, K., Tarawneh, H., Alhroob, A., Abu-Taieh, E., Khwaldeh, S., Alrwashdeh, D., Alkhawaldeh R. S., (2021), Adaptive Methods to Optimize Web Services Selection and Service Compositions Construction, New Ideas Concerning Science and Technology, Vol. 8, pp. 74-86, Book Publisher International.

المؤتمرات

- AlHAdid, I. (2010), "Airport Enterprise Service Bus with Self-Healing Architecture (AESB-SH)", In Proceedings of the Aviation Information Technology in Engineering and Management (AITEM), USA.

- Afaneh, S., Al-Hadid, I., Al-Malahmeh, H. (2012), "Extreme Programming Agile Methodology With Self-Healing", In Proceedings of the European, Mediterranean and Middle Eastern Conference on Information Systems (EMCIS), Germany.

- AlHadid, I., Khwaldeh, S., Abu-taieh, E., (2016), "Intelligent Mobile Knowledge Based System Using Location Based Services for Sustainable Agriculture Development", In Proceedings of The 9th international conference Geomatics of Middle East and North Africa,

Jordan.

➢ Kaabneh, K., Tarawneh, H., & Alhadid, I. (2017, September). Encrypted data inquiries using chained perfect hashing (CPH). In *AIP Conference Proceedings* (Vol. 1872, No. 1, p. 020004). AIP Publishing LLC.

➢ Al-Hakkak, N., AlHadid, I., Abu-taieh, E., Khwaldeh, S., (2017), "Integrated GIS & Remote Sensing with Cloud Knowledge System (Water Agriculture Cloud WAC Framework)", In Proceedings of The 11th international conference Geomatics of Middle East and North Africa, Jordan.

➢ AlHadid, I., Alkhawaldeh, R., Khwaldeh, S., Al-Hakkak, N., (2017), "Smart City, Infrastructure Readiness", In Proceedings of The 11th international conference Geomatics of Middle East and North Africa, Jordan.

➢ Kaabneh, K., AlHadid, I., and Younis, H., (2017), Dynamic Service Oriented Architecture Quality of Service Driven, In Proceedings of the 2nd International Computer Sciences and Informatics Conference (ICSIC 2017), Jordan.

➢ Kaabneh, K., Younis, H., and AlHadid, I., (2017), Cybercrimes, Real or a Meth?, In Proceedings of the 2nd International Computer Sciences and Informatics Conference (ICSIC 2017), Jordan.

➢ Kaabneh, K., Younis, H., and AlHadid, I., (2017), Comparison of 2D-DCT with Linear Quantization and DWT Image Compression, In Proceedings of the 2nd International Computer Sciences and Informatics Conference (ICSIC 2017), Jordan.

➢ Al Hadid, I., Alkhawaldeh, R., Krishan, T., Khwaldeh, S., Abu-taieh, E., Alrwashdeh, D., Alsaraireh, A., (2018), Toward a Smart City: Monitoring Natural Resources State Using Environmental Indicators in Aqaba, In Proceedings of The 12th international conference Geomatics of Middle East and North Africa, Jordan.

➢ Krishan, T., Alkhawaldeh, R., AlHadid, I., Alazawi, R., Alsharaeh, S., (2018). An Impact of Smart Traffic Sensing on Strategic Planning for Sustainable Smart Cities. In Proceedings of the 2nd American University in the Emirates International Research Conference (AUEIRC), UAE.

➢ AlHadid, I., kaabneh, K., Al-Tarawneh, H., Alrwashdeh, D., Alkwlahed, S., alrwashdeh, H. (2019). Arabic Language Handwriting Recognition: Deep Learning Adaption Roadmap, The 3rd International Computer Sciences and Informatics Conference (ICSIC 2019). Jordan

➢ Alrwashdeh, D., Rwashdeh, H., AlHadid, I., kaabneh, K. (2019). Arabic speech transforming system to sign language, The 3rd International Computer Sciences and Informatics Conference (ICSIC 2019). Jordan

➢ Al-Tarawneh, H., AlHadid, I., kaabneh, K., Aysh Alhroob, A. (2019). Hybrid Service Oriented Architecture Simulator, The 3rd International Computer Sciences and Informatics Conference (ICSIC 2019). Jordan

➢ Rwashdeh, H., Alrwashdeh, D., AlHadid, I., kaabneh, K. (2019). New Parametric Study of Rough Multi-Objective Programming Problems, The 3rd International Computer Sciences and Informatics Conference (ICSIC 2019). Jordan.

➢ Khwaldeh, S., Abu-Taieh, E., Alhadid, I., Alkhawaldeh, R., Masa'deh, R. (2019). DyOrch: Dynamic Orchestrator for Improving Web Services Composition, In the International Business Information Management Conference (33rd IBIMA) Granada, Spain 10-11 April, 2019.

➢ Al Rawajbeh, M., Alhadid, I., Al-Zoubi, H. (2019), Adoption Of Cloud Computing In Higher Education Sector: An Overview, In the International Conference on Information Management, Engineering & Technology, Wireless Communication and Environmental Science (IECE) 14- 15 September 2019, Istanbul, Turkey.