

Curriculum Vitae

1. Personal Information	
Name	O'la Hmoud Al-laymoun
Nationality	Jordanian
Date of Birth	2/5/1983
Contact Information	Email: ola.allaymoun@mutah.edu.jo ola.allaymoun@mavs.uta.edu
Google Scholar	https://scholar.google.com/citations?hl=en&pli=1&user=4qBg24IAAAAJ

2. Academic Qualifications				
	University	Year	Country	Major
B.A	Mutah	2005	Jordan	CS
M.A	University of Texas at Arlington	2010	USA	MIS
Ph.D	University of Texas at Arlington	2015	USA	MIS

3.PH.d Dissertation
Gamification, creativity, task performance and task satisfaction: An experimental study

4. Work Experience
<ul style="list-style-type: none">Associate Professor, Management Information Systems department, Mutah University.(2021-present)Assistant Professor, Management Information Systems department, Mutah University.Teaching Assistant, University of Texas at Arlington (2011-2015)

5. Skills
1.Computer Programming (python, Java, C++,Pascal)
2. System analysis and design
3. Data mining

4.Data visualization
5.Database development
6. Statistical analysis using SPSS, NCSS.LISREL, PYTHON
7. Time series analysis using Python
6.Teaching Experience
Bachelor Modules:
Management Information Systems
Systems Programming 1(Python)
Systems Programming 2(Python)
Analysis and design of management information systems
Electronic Business
Knowledge Management
Office automation systems
Management Consulting
Computer Networking and cyber security
Applications of IT tools
IT projects management
Database management and development
Research Methods
Master Modules:
Research Methods
Advanced Business IT Applications
IT Consultancy
Electronic Management for Government Resources
Information Security and legal issues in e-government
Big Data
Database systems management in e-government

7. Research Interests
1. Information Systems adoption and use
2. Data mining and analytics
3. E-government
4. Human resources management
5. Time series analysis
6. Social media

8. Master Thesis Supervision:
1. Investigating the Critical Success Factors of E-government Services Adoption in Jordan: An empirical study
2. Studying the Factors Affecting COVID-19 Crisis Management in the

3. Toward a Predictive Model of Student Satisfaction in Distance Education During COVID_19 Pandemic in Jordan

4. Predicting Students' Performance Using Data Mining Techniques

9. Publications

Qatawneh, N., Aljaafreh, A., **Allaymoun**, O., & Aladaileh, R. (2024). Critical Success Factors Influencing the Behavioral Intention to Adopt Smart Home Technologies. *IEEE Access*.

Qatawneh, N., Aljaafreh, A., & **Al-Laymoun**, O. L. (2024). Business Intelligence Adoption Model During the Digital Transformation Era: An Empirical Investigation in the Jordanian Insurance Companies. In *Information and Communication Technology in Technical and Vocational Education and Training for Sustainable and Equal Opportunity: Education, Sustainability and Women Empowerment* (pp. 543-552). Singapore: Springer Nature Singapore.

Alleimoun, A., **Allaymoun**, O. O., Twaissi, N. M., Alhawtmeh, O. M., Othman, M. R., & Maqbool, M. (2024). *Organizational Commitment as Mediator Between Administrative Creativity and Job Performance among Department Managers at Al Hussein Bin Talal University*. Golden Ratio of Human Resource Management, 4(1), 17-29.

Twaissi, N. M., Alhawtmeh, O. M., & O'la Himoud **Al-Laymoun**. (2022). Polychronicity, job performance, and work engagement: The mediating role of supervisor's organizational embodiment and moderation of psychological ownership. *Cogent Business & Management*, 9(1), 2143012.

Al-laymoun, O .(2021) *Predicting COVID-19 Test Positivity Rate in The USA Using Vanilla LSTM, Stacked LSTM, And Bi-LSTM*. *Science International*, 33(6)

Al-laymoun , O., Aljaafreh, A. (2020). *Examining Users' Willingness to Post Sensitive Personal Data on Social Media*. *International Journal of Advanced Computer Science and Applications*, 11(12).

Al-Laymoun, O (2020). *The Impact of Need for Cognitive Closure On Facebook Commerce And The Mediating Role Of Perceived Social Support*. *International Journal of Scientific &Technology Research*. 9(03)

Sikora, R, **Al-laymoun, O (2015)**. A modified stacking ensemble machine learning algorithm using genetic algorithms. In *Handbook of research on organizational transformations through big data analytics* (pp. 43-53). IGI Global.

الليمون ، علا حمود. **الليمون عوده عطيه (2021)** ، قياس مستوى الأداء الجامعي باستخدام بطاقة الأداء المترافق لدى القيادات الأكademie في جامعة الحسين بن طلال. *مجلة الحسين بن طلال*. 1(7)

الليمون ، علا حمود والليمون ، عودة عطيه. 2021. أثر ممارسات إدارة المواهب في تعزيز الريادة في الجامعات من وجهة نظر عمداء ورؤساء الأقسام في جامعات إقليم الجنوب. *المنارة للبحوث و الدراسات*، مج. 27 ، ع. 4، ص ص. 140-111.

10. Conferences

Al-laymoun, O., Bond, P., & Teng, J.(2012). *Developing a Unified Stage-Theoretical Framework for Diffusion of Innovation*. [Abstract] Presented at 2012 SWDSI, 43rd Meeting, 2012, New Orlean

Al-laymoun, O., Chauhan, K., & Raja, M. K. (2014, November 22-25). *Neutralization and Cognitive Dissonance Perspective on Employee Compliance with Organizational Information Systems Security Policy*. [Abstract] Presented at 2014 Annual Meeting of the Decision Sciences Institute Proceedings, Tampa.

Al-Laymoun, O., A.Yazdanmehr, 2014. *The Impact of Adoption of Social Networking Services on the Firms' Stock Prices: An Institutional Theory Perspective*. [Abstract] Presented at 2014 General Business Conference, Sam Houston, Texas