



Faculty CV Template

[Rima Shishakly (3201)]

Academic Rank

Associate Professor

Qualifications

- Doctor of Philosophy, Management Information Systems
University of Manchester, Manchester, UK (2005)
- MBA- University of Brussels, Brussels, Kingdom of Belgium (1994)
- Post Graduate Diploma of Educational Qualification, (Teaching Methods)
Damascus University, Damascus, Syria
- Bachelor in Mathematics (Statistics)
Damascus University, Damascus, Syria

Research field(s)

- Information technology in educational management
- E-learning
- Educational Innovation.
- Management Information Systems
- Education for sustainable development (ESD)
- IS Strategy

Publications *(Last five years)*

- Applying Structural Equation Modelling for Examining the Impact of Quality Dimensions in Improving the Adoption of Digital-Learning Platforms. Journal of Applied Data Sciences Vol. 6, No. 1, January 2025, pp. 637-650. December 31, 2024. Scopus Q4. <https://bright-journal.org/Journal/index.php/JADS/article/view/518/344>
- Factors influencing students' attitude toward to use mobile learning applications using SEM-ANN Hybrid Approach. International Journal of Data and Network Science. September 22, 2024. Q2 Scopus, B(ABCD). ISSN: 2561-8156 (Online) - ISSN 2561-8148 (Print). https://www.growingscience.com/ijds/online/ijdns_2024_186.pdf
- Evolution and gaps in data mining research: Identifying the bibliometric landscape of data mining in management. International Journal of Data and Network Science. September 22,

2024. Q2 Scopus, B(ABCD). ISSN: 2561-8156 (Online) - ISSN 2561-8148 (Print).

https://www.growing-science.com/ijds/online/ijdns_2024_182.pdf

- Exploring the integration of artificial intelligence in education: An empirical study utilizing a hybrid SEM-ML. International Journal of Data and Network Science Vol (9). September 6, 2024. Q2 Scopus, B(ABCD). ISSN:2561-8156.
https://www.growing-science.com/ijds/online/ijdns_2024_173.pdf
- Analyzing Socio-Academic Factors and Predictive Modeling of Student Performance Using Machine Learning Techniques. Emerging Science Journal. Vol 8(4) 01 Aug 2024. Q1 Scopus. ISSN:2610 9182.<https://www.ijournalse.org/index.php/ESJ/article/view/2624>
- Exploring the adoption of Chatbots and AI for student queries handling using PLS-SEM techniques. International Journal of Data and Network Science 9 (2025) August 4, 2024.Scopus Q2. B(ABCD). ISSN 256-8156(online). Doi:10.5267//j.ijdns.2024.8.003.
https://www.growing-science.com/ijds/online/ijdns_2024_147.pdf
- A comparative analysis between ChatGPT & Google as learning platforms: The role of mediators in the acceptance of learning platforms. International Journal of Data and Network Science (8) 2151-2162. 20 June 2024.Scopus Q2. B (ABCD). ISSN 2561-8156 (Online) - ISSN 2561-8148 (Print). https://www.growing-science.com/ijds/Vol8/ijdns_2024_122.pdf
- Modelling and predicting student flexibility in online learning using artificial intelligence approaches. International Journal of Data and Network Science. (8) 2255-2266. June 6, 2024 Q2 Scopus, B (ABCD). <https://www.scopus.com/record/display.uri?eid=2-s2.0-85200037150&origin=resultslist>
- Young children's online homeschooling during Covid-19 closure in the United Arab Emirates: Parents' experiences. Issues in Educational Research, 34(1), 2024 Scopus Q2 30 March 2024. <https://www.iier.org.au/iier34/shishakly.pdf>
- Building Journal of Theoretical and Applied Information Technology Trust in IOT: Leveraging Consortium Blockchain For Secure Communications. , 102(3). Scopus Q4. 15 February 2024. <https://www.jatit.org/volumes/Vol102No3/40Vol102No3.pdf>
- A NOVEL FEDERATED-LEARNING BASED ADVERSARIAL FRAMEWORK FOR AUDIO- VISUAL SPEECH ENHANCEMENT. Journal of Theoretical and Applied Information Technology. Scopus Q4, 29th February 2024. Vol.102. No 4<https://www.scopus.com/record/display.uri?eid=2-s2.0-85186716323&origin=resultslist>
- The influence of Using Smart Technologies for Sustainable Development in Higher Education Institutions. International Journal of Data and Network Science. 8 (2024) 77–90 Scopus Q2 January 2024.<https://www.scopus.com/record/display.uri?eid=2-s2.0-85175430855&origin=resultslist>
- Exploring the Success Factors on Actual Use of Smart-cities Adoption Using SEM Approach. Sustainability Scopus Q1 November 14, Sustainability 2023, 15(22):15915. <https://doi.org/10.3390/su152215915>
- A New Technological Model on Investigating the Utilization of Mobile Learning Applications: Extending the TAM. Multimodal Technologies and Interaction. Q2 20 Sept.2023, 7(92) <https://www.mdpi.com/2414-4088/7/9/92>
- A New Blockchain-Based Authentication Framework for Secure IoT Networks. Electronics. Scopus Q2 27 August 2023; 12(17):3618. <https://www.scopus.com/record/display.uri?eid=2-s2.0-85170535919&origin=resultslist>.
- Smart Agricultural–Industrial Crop-Monitoring System Using Unmanned Aerial Vehicle–Internet of Things Classification Techniques. Sustainability 19 July 2023, 15(14), 11242; Sustainability. Q1-19 July 2023. <https://doi.org/10.3390/su151411242>
- Investigating the Role of Perceived Risk, Perceived Security, and Perceived Trust on Smart m-banking applications using SEM. Sustainability 2023; 15(13):9908. Q1 21 June 2023. <https://www.scopus.com/record/display.uri?eid=2-s2.0-85165049695&origin=resultslist>

- (2022) Exploring the factors challenging Virtual Internships during the COVID-19 Pandemic: An insight on students' perspective in the United Arab Emirates universities. European Society of Medicine. Medical Research Archives, 31 Oct. [S.I.], v. 10, n. 10, Oct. 2022. ISSN 2375-1924. 2022 [online] 10(10). ISSN: 2375-1924
<https://doi.org/10.18103/mra.v10i10.3107>
- (2022) Measuring Institutions' Adoption of Artificial Intelligence Applications in Online Learning Environments: Integrating the Innovation Diffusion Theory with Technology Adoption Rate. 12 October 2022 Q2 Scopus. Electronics (Switzerland) *Electronics* 2022, 11, 3291. <https://doi.org/10.3390/electronics11203291>
- (2022) Integrating Teachers' Track levels and Students' Learning Motivation, Technology Innovativeness, and Optimism in IoT Acceptance Model. Electronic (Switzerland). 5 October 2022. Scopus Q2. Electronics (Switzerland) 2022, 11, 3197. <https://doi.org/10.3390/electronics11193197>
- (2022) The role of Quality Measurement in enhancing the usability of Mobile Learning Applications during COVID-19. Electronic (Switzerland) MDPI. Electronics. June 2022. 11, 1951 Scopus (Q2) <https://doi.org/10.3390/electronics11131951>
- (2021) Factors Affecting Students' Acceptance of Mobile Learning Applications in Higher Education during COVID-19 Using ANN-SEM Modelling Technique. Electronics (Switzerland) MDPI. 2021,10(24), 3121. SCOPUS (Q2) December 2021. <http://doi.org/10.3390/electronics10243121>
- (2021) A Further Understanding of the Dominant Factors Affecting E-learning Usage Resources by Students in Universities in the UAE. Eurasia Journal of Mathematics, Science and Technology Education. 2021. Volume 17 Issue 11. September 2021. Scopus Q2. DOI: <https://doi.org/10.29333/ejmste/11234>
<https://www.ejmste.com/article/a-further-understanding-of-the-dominant-factors-affecting-e-learning-usage-resources-by-students-in-11234>
- (2021) Challenges of Online Learning Systems during COVID-19 in the universities and its Effect on Business Students' Academic Performance. American Journal of Online and Distance Learning. Vol (3)1.1
<https://ajpojournals.org/journals/index.php/AJODL/article/view/757/881>
- (2020) *Impact of English Language Proficiency on the Academic Performance of Business Students*. Asian ESP Journal. Vol (16) 2 April 2020. ISSN 2206-0979 (Online). SCOPUS (Q1). <https://www.asian-esp-journal.com/2020/volume-16-issue-2-1-april-2020/>
- (2020) Investigating the effect of learning management system transition on administrative staff performance using a task-technology fit approach. Management Science Letters. Vol 11(3) (2020) 711–718. The publication link: http://www.m.growingscience.com/msl/Vol11/msl_2020_387.pdf
- (2019) Smartphones Enhance the Management of Learning Processes in Higher Education. A case study in Ajman University, United Arab Emirates. ACM Digital library, NY, USA. IC4E Conference Proceedings of the 10th International Conference on E-Education, E-Business, E-Management, and E-Learning. ISBN: 978-1-4503-6602-1doi>[10.1145/3306500.3306528](https://doi.org/10.1145/3306500.3306528).
<https://dl.acm.org/results.cfm?query=IC4E+2019.+Rima&Go.x=24&Go.y=11>
<https://dl.acm.org/action/doSearch?fillQuickSearch=false&target=advanced&expand=all&field1=AllField&text1=%29+Smartphones+Enhance+the+Management+of+Learning+Processes+in+Higher+Education.+A+case+study+in+Ajman+University%2C+United+Arab+Emirates.+>
- (2019) Perception towards E-Book Usage in Universities A case study: Ajman University. International Journal of Engineering & Technology (UAE). Vol (8)1 ISSN:2227524x. The publication link: <https://www.sciencepubco.com/index.php/ijet/issue/view/457>.
<https://www.scimagojr.com/journalsearch.php?q=21100805731&tip=sid&clean=0>

Courses Taught *(Last five years)*

- Management Information Systems
- Computer Applications in Management
- Electronic Business
- IS Project Management
- Human Resources Management
- Total Quality Management
- Production and Operations Management
- Selected Topics in Management
- Business Research Method
- Managing Change
- Management of Small Business
- Strategic Management (MBA)
- Human Resource Management (MBA)
- Project Management

Professional Experience

- Co-supervising and supervising DBA students' dissertation
- External Examiner (Masters), Ajman University, College of Mass Communication, Ajman, United Arab Emirates.
- External Examiner, (Master), Ajman University, College of Information Technology, Ajman, United Arab Emirates.
- Internal Examiner, (DBA), Ajman University, College of Business Administration, Ajman, United Arab Emirates.
- Peer Reviewer (double-blind) for several journals in USA
- Member of the International Board of Reviewers of Journal of Informing Science Institute publication/ USA.
- Member of the International Association of Scholarly Publisher, Editor & Reviewers, INC.

Committees Work

- Chair of Community, Corporate & Alumni Engagement Committee (2022-present) CBA
- Member of Faculty and Staff Affairs Committee (2022) CBA
- Member of Curriculum Development Committee (2022-present) CBA
- Member of Examination Committee 2021 CBA
- Member, College Council, 2017- present CBA

- Member of QAA's International Quality Review (IQR) (AU) 2019-2020
- Member of Curriculum College Committee, (AU) 2019- 2020
- Member, College Research Committee (CRC) 2017- 2018 (CBA)
- Head of re-accreditation Committee (management department) 2018

Honors and Awards

- Minister of Labor in United Arab Emirates. The Emirates Professional Career Employees in Private Sector, Abu Dhabi, UAE (2013).
- His Royal Highness Sheikh Said Bin Rashid Al Maktoum for Scientific Achievement, Dubai, UAE. (2008)
- His Royal Highness Sheikh Said Bin Rashid Al Maktoum for Scientific Achievement, Dubai, UAE. (1995)

Other Contributions and Achievements

- Chair of Business Analytics Minor program