

Dr. Khaldoon Jamal Jahmani
Assistant Professor



Personal Information

Date of Birth: Dec. 12, 1987
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Education

- Doctor of Philosophy (Ph.D.) in Management Information Systems, Girne American University, Cyprus, 2018.
- Master of Management Information Systems (MBA/MIS), Girne American University, Cyprus, 2014.
- Bachelor of Science in Computer Science, Yarmouk University, Jordan, 2011.
- General Secondary school certificate in Management Information Systems, Ministry of Education, Jordan, 2005.

Work Experience

- **March, 2025 – Present:** Head of Business Information Technology (BIT) Department at Jadara University, Jordan.
- **Oct, 2023 – Present:** Assistant Professor in Business Information Technology (BIT) Department at Jadara University, Jordan.
- **Sep, 2021 – Sep, 2023:** Information Technology manager at Shakespeare International Academy, Qatar.
- **Aug, 2019 – Aug, 2021:** Information Technology Officer at Zamzam Exchange, Jordan.
- **July, 2018 – July, 2019:** Lecturer in Information and Network Security department at Toledo College, Jordan.
- **2017/2018:** Lecturer at Philadelphia University, Jordan.

Administrative/committee work

- 1- Head of Business Information Technology (BIT) Department at Jadara University, Jordan.
- 2- A representative of the Business Information Technology Department in Business faculty board, Jadara University.
- 3- Member of the Self-Report Committee in Business faculty, Jadara University.
- 4- Member of the Course Equivalency Committee for the Business Information Technology Department, Jadara University.
- 5- Member of the student services committee in Business faculty board, Jadara University.
- 6- Member of the Media Committee in Business faculty board, Jadara University.
- 7- Member of the University Infrastructure and Environment Committee in Business faculty board, Jadara University.
- 8- Member of the National Qualifications Framework Committee in Business Information Technology Department.
- 9- Member of the Board of Business Information Technology department's committees.

Publication

- Knowledge content quality, perceived usefulness, KMS use for sharing and retrieval: A flock leadership application. *VINE Journal of Information and Knowledge Management Systems*, 48(4), 470-490. (ESCI, ISI, Scopus) (2018)
- Antecedents of adoption blockchain: Empirical study in Jordanian firms. *International Journal of Data and Network Science*. (2024)
- The Impact of Machine Learning on Business Processes: A Bibliometric Analysis. *Frontiers of Human Centricity in the Artificial Intelligence-Driven Society 5.0. Studies in Systems, Decision and Control*. Springer. (2024)
- The Big Data Journey: Mapping the Path of Adoption Through Bibliometric Analysis. *Frontiers of Human Centricity in the Artificial Intelligence-Driven Society 5.0. Studies in Systems, Decision and Control*. Springer. (2024)
- Developing a framework for predicting HR analytics adoption based on the TOE model: An empirical study in Emerging Economics. *Frontiers of Human Centricity in the Artificial Intelligence-Driven Society 5.0. Studies in Systems, Decision and Control*. Springer. (2024)
- The impact of artificial intelligence capabilities on the sustainability with the mediating role of green innovation in the Jordanian hotels sector. *Journal of Project Management*. (2025)

- The Internet of Things Adoption Landscape: Insights from a Comprehensive Bibliometric Review. *Artificial Intelligence, Sustainable Technologies, and Business Innovation: Opportunities and Challenges of Digital Transformation. Studies in Computational Intelligence, Springer. (2025)*
- Impact of Business Intelligence Capabilities on Competitive Performance of Jordanian Hypermarkets. *Artificial Intelligence, Sustainable Technologies, and Business Innovation: Opportunities and Challenges of Digital Transformation. Studies in Computational Intelligence, Springer. (2025)*
- Innovation Through Intelligence: Mapping the Adoption of Artificial Intelligence with Bibliometric Methods. *Artificial Intelligence, Sustainable Technologies, and Business Innovation: Opportunities and Challenges of Digital Transformation. Studies in Computational Intelligence, Springer. (2025)*
- Predicting the Innovations for the Next Decade to Future Directions in Digital Marketing. *Artificial Intelligence, Sustainable Technologies, and Business Innovation: Opportunities and Challenges of Digital Transformation. Studies in Computational Intelligence, Springer. (2025)*
- Cloud Computing Adoption in the Digital Era: A Bibliometric Analysis and Research Agenda. *Artificial Intelligence, Sustainable Technologies, and Business Innovation: Opportunities and Challenges of Digital Transformation. Studies in Computational Intelligence, Springer. (2025)*
- The Role of Artificial Intelligence in Financial Technology. *International Conference on Artificial Intelligence for Sustainable Engineering and Innovation, AISEI 2026, Springer. (2026)*

Papers Submitted and Under Review

- Artificial Intelligence on Customer Relationship Management (CRM): Enhancing Customer Engagement and Retention. (2026)
- Implementing Blockchain Technology for Supply Chain Management: Benefits, Challenges, and Best Practices. (2026)
- Enhancing transparency of Blockchain Technology in Supply Chain Management. (2026)

Course and Training

- Project Researcher – Doctors of the World (NGO) – Jordan (Dec, 2015)
- Technical Support – Optimiza - Yarmouk University - Jordan (Nov, 2010 – Feb, 2012)
- English course – Girne American University – Cyprus (Feb, 2012 – June, 2012)
- Oracle Certified Professional Developer – Yarmouk University – Jordan (Jan, 2010 – May, 2010)

Teaching Experience

- 1- Management Information Systems
- 2- Modeling of Information Systems
- 3- Information Resource Management
- 4- Software project management
- 5- Basics of Structural Programing
- 6- Cloud Computing in Business
- 7- Web Programming (PHP)
- 8- Concepts of Programming Languages
- 9- Introduction to Encryption
- 10- Introduction to Cloud Computing
- 11- Information Security
- 12- Computer Skills
- 13- C++
- 14- Introduction to Computer Network Security
- 15- Internet and Its Application
- 16- Computer Logic Design

Research Interest and Academic Fields

- Knowledge Management System.
- Blockchain Technology.
- Big Data.
- Cloud Computing.
- Enterprise Resource Planning Systems.
- Network and Information Security.

Languages

- Arabic (Native). Excellent Writing, Reading, and Speaking
- English. Excellent Writing, Reading, and Speaking.
(IELTS Certification)

References

Available upon request.