

Dr. Marwan Badarneh

Assistant Professor

Personal Information

Date of Birth: May, 4, 1969
Place of Birth: Irbid, Jordan
Marital status: Married
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Education

PhD	WORLD ISLAMIC SCIENCES AND EDUCATION UNIVERSITY (WISE) <i>PhD of Business Administration</i>	Amman, Jordan
Master	YARMOUK UNIVERSITY <i>Master of Computer Engineering</i>	Irbid, Jordan
Bachelor	MUT'AH UNIVERSITY <i>Bachelor degree in computer science</i>	Al-Karak, Jordan

Work Experience

2024-Now	Assistant professor of Business information system <i>Employer: Jadara University</i>	Irbid, Jordan
2019-2021	Head of prince Faisal technology center (PFTC) <i>Employer: Yarmouk university partnership with Jordan design and development bureau (JODDB)</i>	Amman, Jordan
2018-2021	Senior project MANAGER (IT & Engineering projects) <i>Employer: Jordan design and development bureau (JODDB)</i>	Amman, Jordan
2007-2018	Embedded systems unit supervisor (Hardware & Software) & project Manager <i>Employer: Jordan design and development bureau (JODDB)</i>	Amman, Jordan
2007-2011	Senior engineer in systems engineering (IT & Electrical)	Amman, Jordan

Employer: Jordan design and development bureau (JODDB)

1987-2012 **officer with Rt. Colonel rank**

Amman, Jordan

Employer: Jordan Army Forces (JAF)

Administrative/committee work

- A representative of the Business Information Technology Department in Business faculty board, Jadara University.
- Member of the student services committee in Business faculty board, Jadara University.

Publication

- 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, 48(4), (Scopus)
- Strategic Management in the Age of Big Data: A Bibliometric Review of Decision-Making Models. International Conference on National Institutions' Role in Confronting Environmental Risks-Reality and Solutions), (Scopus)
- Strategic Orientations and their Impact in Technology Transfer, Publisher: ASJP Algerian Scientific Journal Platform

Papers Accepted for publishing

- The Effect of AI-Based Digital Innovation and Knowledge Management Practices on Employee Performance: Evidence on the Mediating Role of e-HR
- A Bibliometric Analysis of Artificial Intelligence in Human Resource Management: Trends and Future Directions
- Strategic Alliances and Firm Performance: A Study of Business Partnerships in the Digital Economy
- AI Adoption and Organizational Performance: An Empirical Study in the Manufacturing Sector
- Artificial Intelligence and Customer Relationship Management: A Bibliometric Synthesis
- Organizational Change in the Digital Era: EHRM Implementation and Their Effectiveness in Enhancing Workforce Agility
- Tracking The Impact of Manufacturing Agility on Product Innovativeness in Emerging Economies

Teaching Experience

- *Computer Network for (for BIT students)*
- *Analyses and design systems information*
- *Cloud computing*
- *Innovation and Entrepreneurship*
- *Information system Modeling (for BIT students)*
- *Advanced programming Python (for BIT students)*
- *Project management (for BIT students)*
- *Project resources planning systems*
- *Programming Fundamentals (C++)*

Course and Training

- *PMP certified from PMI*
- *CIPT-TOT (Trainer of trainee)*
- *Business Analyses (Cbap certification preparation program)*
- *Effective Software Testing (EST)*
- *PCB Design (1) & PCB Design*
- *Image processing*
- *Java Advanced*
- *Java Programming Training*
- *MS Project professional*
- ***Arm Cortex-M4 Processors and RTOS (international)***
- ***Laser technology Germany (November 2011)***
- *Managing Business Requirement Training*
- *Defining Project scope Program*
- *Managing Fast track project Training*
- *Time management programing*
- *Effective Communication and negotiation program*
- *Project Cost & Budget Management program*
- *C++ under Linux*
- ***Principles of System Engineering Course (Raytheon USA)***
- *SDK C#2.0 certification*
- *SDK ADO.NET 2.0 certification*
- *SDK ASP.NET 2.0 certification*
- *PMP course (May 2009 **JODDB**) preparing for PMP test.*
- *Defense technology course (DTC) from **JODDB** cooperation with Cranfield university*
- *ICDL course. June/2000 with **honor degree (Microsoft certificated (ICDL)***

Skills

- *Strong Leadership*
- *strategic planning and implementation*
- *Academic manger, curriculum developer, definer as well as implementer*
- *Mentoring and evaluation.*
- *Excellent student's affairs*
- *Interest in students and support growth and innovation*
- *Excellent communicator to keep the work aligned with the strategy by communicating any potential partnerships*
- *Focusing on areas of growth*
- *Excellent utilization for the resources*
- *Diversity managerial skills (management, financial, relationships, etc.)*
- *Operation management, Industrial management, Technical management, IT management*
- *Academic management*
- *Business operations skills (Design and Implement)*
- *Overseeing operations.*
- *Accountability, Excellent reporting, Business acumen, Budgetary estimator and controller*
- *Team builder, Team assignments, Teamwork*
- *Decision maker, Self-motivated, Problem solving, critical thinking, Time management*

- *Communication skills*
- *Professional computer skills, Troubleshooting*
- *Business analyzer come up with a recommendation or decision*
- *Interest in technical details*
- *Risk management*
- *Advance planning*
- *Positive thinking*
- *Sharp eye, Fast learning. Scrum and agile*

Research Interest and Academic Fields

- Business intelligence
- Technology Transfer
- Innovation and Entrepreneurship
- Operations management
- Supply chain
- Quality management and TQM
- Change management.
- Digital transforming
- Big Data.
- Cloud Computing.
- Enterprise Resource Planning Systems.
- Network and Information Security
- Cyber Security

Languages

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

References

Available upon request.