Dr. Tareq M. Alkhaldi

Assistant Professor

Personal Data

Nationality | Saudi
Date of Birth | 27 Sep 1980
Department | Education Technologies
Official UoD Email | talkhaledi@iau.edu.sa
Office Phone No. | 013 3335655

Language Proficiency

Language	Read	Write	Speak
Arabic	x	x	x
English	x	x	x

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2015 –2019	PhD in Information Technology	University of Newcastle	Australia
2010– 2012	Master of Software Engineering	University of Canberra	Australia
2001– 2003	Bachelor of Computer Education	King Faisal University	Saudi Arabia

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Design and Evaluation of a Technological-enhanced lab Environment for a Systems and Network Administration Course – 2019
Master	Master of Information Technology in Software Engineering – 2012
Fellowship	

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date	
Assistant Professor	Imam Abdulrahman bin Faisal University	2019	12/7/1440	
Casual Academic	University of Newcastle School of Electrical Engineering and Computing Faculty of Engineering and Built Environment	2015	2017	
Lecturer	University of Dammam	2012	5/2/1434	
Teaching Assistant	King Faisal University - Dammam Teachers' College	2004	18/6/1424	
Teacher	Ministry of Education	2003	26/6/1423	

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Vice Dean of E-Learning and Distance Education	Deanship of E-Learning and Distance Education	26/12/1441
General Director of the Continuing Education Center	Continuing Education Center (CEC)	01/07/1440
Director of Training & Community Service Center	Training and community service center	08/10/1433
Cisco Certified Trainer CCNA	Saudi Computers Society, Riyadh	2005

Scientific Achievements

Published Refereed Scientific Research
(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	IEEE Frontiers in Education Conference (FIE) - 2018	Design of a Technology-Enhanced Pedagogical Framework for a Systems and Networking Administration course incorporating a Virtual Laboratory	Rukshan Athauda, Tareq Alkhaldi, Ilung Pranata, Daniel Conway, Charles Frank, William Thorne, Ryan Dean
2	Journal of Computers in Education 3 (3), 2016	A review of contemporary virtual and remote laboratory implementations: observations and findings	T Alkhaldi, I Pranata, RI Athauda
3	Mathematics, 2023	Similarity-Based Hybrid Malware Detection Model Using API Calls	Asma A. Alhashmi , Abdulbasit A. Darem , Abdullah M. Alashjaee , Sultan M. Alanazi , Tareq M. Alkhaldi , Shouki A. Ebad , Fuad A. Ghaleb , and Aloyoun M. Almadani
4	IEEE Access	Cyber threats classifications and countermeasures in banking and financial sector	A. A. Darem, A. A. Alhashmi, T. M. Alkhaldi, A. M. Alashjaee, S. M. Alanazi and S. A. Ebad, 2023.

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Tareq M Alkhaldi	Design and Evaluation of a Technological-enhanced Lab Environment for a Systems and Network Administration Course	2019

Current Research

#	Research Title	Name of Investigator(s)
1	Learning Management System (LMS) usage methodologies and inefficiencies in Imam Abdulrahman Bin Faisal University (IAU)	Roqayah M. Alwatban , Tareq M. Alkhaldi
2	Live clinical Demonstration via video sharing (LCDVS)	Ayman Alqudah,Abdullah A Yousef Mohammed S Madadin Tareq M Alkhaldi,Hanan B Almahasheer
3	Cyber Threats Exploration and Countermeasures for Financial Transactions	Asma A. Alhashmi,Abdullah M. Alashjaee, Tareq M. Alkhaldi Abdullah F. Alanazi,Abdulbasit A. Darem, Elsaid M. Abdelrahim Achraf B. Miled

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Conference on sustainable development in desert areas	Dammam - January 22-24, 2019	Attending
2	The Educational Forum (Kindergarten is the beginning of a nation's civilization)	Sultan bin Abdul-Aziz Center for Science and Technology (SciTech) – Dhahran 8-10 April 2014	Attending
3	Career forum	Khabur - 7 April 2014	participant
4	Forum of Social Development Committees in the Eastern Region		participant

Membership of Scientific and Professional Societies and Organizations

- Vice-Chairman of the Higher Committee for Supervising the Continuing Education Center
- Member of the Standing Committee for Supervising E-Learning and Distance Learning
- Chairman of the Committee for Training Programs and Plans at the Continuing Education Center
- Committee of the Deans of Community Service and Education in Saudi Universities
- Secretary of the Supervisory Committee for the follow-up of the training program for the rehabilitation of graduates of health diplomas.

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution
1	Fundamentals of Programming	Comp 108	
2	Introduction to Programming - Python	Comp 102	
3	Introduction to Computing- C++	CS211	
4	Fundamentals of Programming	CS221	

5	Artificial Intelligence Principles and Techniques	ARTI 401	
6	Artificial Intelligence	CS 512	
7	Systems and Network Administration	INFT 2031	
8	Computer Networks	241 Com	
9	VISUAL BASIC .NET	211 Com	
10	Databases	233 Com	
11	Computer Applications in Education	222 Com	
12	Computer Principles and Applications	101 Com	
13	Learning Resource Center Management	550 Edu	
14	Multimedia	411 Com	
15	Project	491 Com	

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution
1	Computational Thinking and Programming	METDIG-516	
2	Advanced Programming Skills - Python	METDIG-522	
3	Selected Topics in Digital Skills	METDIG-523	
4	Designing and Production of Educational Resources	TTECH 615	
5	Educational and training programs Management	TTECH 622	
6	E Learning Systems and Tools	TTECH 625	

Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

1	
2	

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	MS Project
2	CCNA
3	Programming Skills
4	Web Page Design
5	SQL
6	SPSS

Last Update

...30/12/2023