FATIMAH ALSHAMRANI

POSITION: Teaching Assistant

Personal Data

Nationality | Saudi

Department | Computer Information Systems

Official IAU Email | fhaalshamrani@iau.edu.sa

Language Proficiency

Language	Read	Write	Speak
Arabic	Native	Native	Native
English	Excellent	Excellent	Excellent

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2020	MSc, Data Analytics	University of Warwick	Coventry, UK
2017	BS, Computer Information System	IAU	Dammam, KSA

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Teaching Assistant	Imam Abdulrahman bin Faisal University	Sep 2018 - present

Scientific Achievements

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	**Fatimah Alshamrani**, Hajra Syed and Mariam A. Elhussein	"Machine learning based model for traffic prediction in smart cities"	2nd Smart Cities Symposium (SCS 2019), Bahrain, Bahrain, 2019
2	Ebtesam Alqahtani, **Fatimah Alshamrani,** Hajra Syed and Sunday Olusanya Olatunji	" Classification of Parkinson's disease using NNge classification algorithm"	21st Saudi computer society national computer conference (SCS – NCC), April 2017.
3	Ebtesam Alqahtani, **Fatimah Alshamrani**, Hajra Syed and Fahd Alhaidari	"Survey on algorithms and techniques for Indoor Navigation Systems"	21st Saudi computer society national computer conference (SCS – NCC), April 2017.

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Data Mining and Warehousing	CIS 517	Lab
2	IT infrastructure Management	CIS 326	Lab
3	System Analysis and Design	CIS 417	Lab
4	Web-based Systems	CIS 423	Lecture

Administrative Responsibilities, Committee and Community Service **(Beginning with the most recent)**

Committee Membership

#	From	To	Position	Organization
1	**Oct 2018**	**Oct 2019**	**Coordinator**	Imam Abdulrahman Bin Faisal University - **(Graduation Project Unit)**
2	**Oct 2018**	**Oct 2019**	**Member**	Imam Abdulrahman Bin Faisal University - **(Public Relation and Annual Report Unit)**
3	**Oct 2018**	**Oct 2019**	**Member**	Imam Abdulrahman Bin Faisal University - **(Quality Assessment and Exams Unit)**

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

1	**Personal Skills:** • Time Management • Teamwork • Problem Solving • Research skills
2	**Technical Skills:** • Microsoft office • Microsoft Dynamics AX • Programming Skills: (Python - Visual basic - C++ - Java - ASP.NET – HTML – PHP – JavaScript - SQL - X++ - MPI)

Last Update

15/02/2021