Norah Saleh Sulaiman Alturayeif
Lecturer

Personal Data

Nationality | Saudi

Department | Computer Science

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Office Phone No. | NA

Language Proficiency

Language	Read	Write	Speak
Arabic	√	√	√
English	√	√	√
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2017	MSc in Advanced Computer Science with Distinction	University of Leeds	Leeds, United Kingdom
2013	Bachelor degree in Computer Science	University of Dammam	Dammam, Saudi Arabia

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

PhD	NA
Master	Text Mining and Similarity Measures of the Quran and the Bible (Distinction)
Fellowship	NA

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Lecturer	Computer Science department, IAU	Jan 2018 - till now
Teaching Assistant	Computer Science department, IAU	May 2014 - Dec 2017
Business & System Integration as Analyst	Accenture Saudi Limited, Alkhubar	2014
Trainer	Al-Khaleej (New horizons center), Alkhubar	2013

Scientific Achievements

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
	Reem A Alassaf, Khawla A Alsulaim, Noura Y Alroomi, Nouf S Alsharif and Mishael F Aljubeir, Sunday Olusanya Olatunji, Alaa Alahmadi, Mohammed Imran, Rahma Alzahrani and Nora Alturayeif	Preemptive Diagnosis of Chronic Kidney Disease Using Machine Learning Techniques	IEEE 13th International Conference on Innovation in Information Technology (IIT'18) 18-19 November, 2018

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Artificial Intelligence	CS 512	Lab sessions
2	Introduction to Computing	CS 211	Full course (Lectures and Labs)
3	Object Oriented Programming 1	CS 311	Full course (Lectures and Labs)
4	Operating Systems	CS 322	Lab sessions
5	Fundamental of Programming	CS 221	Full course (Lectures and Labs)

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

1	**Artificial Intelligence- CS 512:** Introduction to artificial intelligence topics, techniques for representing knowledge and their treatments in a software (knowledge base, meta-knowledge, rule, frame, script, fuzzy sets and possibility theory). Prolog is used for the Lab exercises.
2	**Introduction to Computing– CS 211:** This is an entry level programming course designed to provide students an introduction to problem-solving and computer programming skills using C++ language.
3	**Object-Oriented Programming (1)- CS311:** The purpose of this course is to provide students with fundamental knowledge of object oriented programming (OOP).
4	**Operating System- CS 322:** Cover basic concepts of operating systems (OS), the major topics are process description and control, threads, scheduling, memory management, virtual memory, I/O management and disk scheduling and file management.
5	**Fundamentals of Programming- CS211:** This knowledge area consists of those skills and concepts that are essential to programming practice independent of the underlying paradigm and programming language.

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
	Fundamentals of Programming - CS211	√	X	√	X	Sep 2018	Dec 2018

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date
1	Technology for your Education and Career	Technology	Computer Science &Information Technology	7\2015

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
1	3	13	8\2015	1\2016

Administrative Responsibilities, Committee and Community Service

Committee Membership

#	From	To	Position	Organization
1	10\2018	Now	Member, Co-op Training & Graduation Project Unit	CCSIT, IAU
2	1\2018	Now	Member, Alumni and Career Planning Committee	CCSIT, IAU
3	1\2018	Now	Member, Website and Laboratory Development	CCSIT, IAU
4	1\2018	Now	Member, Library and Textbooks Committee	CCSIT, IAU

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2\2018	Now	Development of the webpage of the VP for Academic Affairs	Academic Affairs, IAU
2	5\2017	7\2017	Organization of the Tech Mobta'ath forum	Tech-novation Network, Leeds, UK
3	1\2015	2\2015	Preparing a faculty member booklet	CCSIT, IAU