



# Alaa Yahya Alahmadi

Assistant Professor

## Personal Data

Nationality | Saudi

Department | Computer Science

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Office Phone No. | 32014

## Language Proficiency

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

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2016	Doctor of Philosophy	Ireland	University of Limerick, Limerick
2011	MEng Computer and Communications Systems	Ireland	University of Limerick, Limerick
2007	BSc Computer Science	Saudi Arabia	Taibah University, Madinah

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

PhD	Automatic text classification using Wikipedia as a knowledge base
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## Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Assistant Professor	CCSIT, Imam Abdulrahman Bin Faisal University	2017- till date
Lab assistance	ECE, University of Limerick, Limerick	2011 - 2014
Workshops Coordinator	SCITECH "Sultan bin Abdul Aziz Center for Science and Technology"	2008



## Scientific Achievements

### Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
		Document Categorization Engine Based on Machine Learning Techniques	(2019) International Conference on Computer and Information Sciences (ICCS)
		Preemptive Diagnosis of Diabetes Mellitus Using Machine Learning	(2018) 21st Saudi Computer Society National Computer Conference (NCC)
		Preemptive Diagnosis of Chronic Kidney Disease Using Machine Learning Techniques	(2018) International Conference on Innovations in Information Technology (IIT)
		Combining Words and Concepts for Automatic Arabic Text Classification	(2017) 6th International Conference on Arabic Language Processing (ICALP)
		A Computationally Efficient Measure for Word Semantic Relatedness Using Time Series	(2017) 9th IEEE-GCC Conference and Exhibition (GCCCE)
		Arabic Text Classification using Bag-of-Concepts Representation	(2014) 6th International Conf. Knowledge and Discovery Information Retrieval (KDIR)
		Combining Bag-of-Words and Bag-of-Concepts representations for Arabic text classification	(2014) 25th IET Irish Signals & Systems Conference 2014 and 2014 China-Ireland International Conference on Information and Communities Technologies
		A New Text Representation Scheme Combining Bag-of Words and Bag-of-Concepts Approaches for Automatic Text Classification	(2013) 7th IEEE GCC Conference and Exhibition (GCC)

## Teaching Activities

### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Operating System	CS322	Main Instructor
2	Object Oriented Programming 2	CS321	Main Instructor
3	Artificial Intelligence	CS512	Main Instructor
4	Practical (Co-op) Training (Practicum)	CS 444	Main Instructor
5	Project Proposal	CS511	Main Instructor
6	Project Implementation	CS521	Main Instructor



## Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Big data processing	CS 621	Main Instructor

## Course Coordination

#	Course Title and Code	Coordination	Undergrad.	Postgrad.	From	To
1	Operating System CS 322	√	√		2017	2018
2	Object Oriented Programming 2 CS 321	√	√		2017	till date
3	Artificial Intelligence - CS 512	√	√		2018	2018
4	Big data processing	√		√	2018	2018

## Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
	L3-L10	29	2018	till date

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

### Committee Membership

#	From	To	Position	Organization
1	2017	till date	chair	Public Relation and Annual Reports committee
2	2017	till date	member	Community Service Support Unit
3	2017	2018	member	Student Advising Unit

## Last Update

23/12/2019