



## FACULTY FULL NAME: Reem Osman

POSITION: Lecturer

### Personal Data

Nationality | Sudanese  
Date of Birth |1/6/1978  
Department |computer science  
Official UOD Email |roosman@uod.edu.sa  
Office Phone No. |38459

### Language Proficiency

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

### Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
21/9/2003	Master	University of Gezira	Sudan – Gezira- Wad Medani
1998-1999	Bachelor of science	Omdurman Al-Ahlia university	Sudan – Khartoum - Omdurman

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

PhD	
Master	Data Network Security
Fellowship	

### Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Lecturer	Dammam university Imam Abderlhman Bin Faisal university	Saudi - Dammam	1427 up to now
Lecturer	Faisal university 2004-2005 (community collage)	Saudi –Al- Hassa	1425-1426
Lecturer	Taqan collage	Sudan- Khartoum	1424-1425



Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date

Current Researches

#	Research Title	Name of Investigator(s)
	<b>Scheduling in Cloud Computing Environment</b>	Academic Advisor Dr. Mohamed Nabil Dr. Heba Mohamed L. Reem Osman L. Danah Ahmed Aldossary Teaching assistant. Marriam Al-hussin Teaching assistant. Shaden Saleh Al-Melhem Student. Zahra Al-Musa



#### Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
	The 2th Traffic Safety Conference	Sheraton hotel 4\11\2013	Attend

#### Membership of Scientific and Professional Societies and Organizations

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#### Teaching Activities

##### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)

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


##### Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Computer maintenance	220	15 Lectures/3. 15 labs
2	Data network Design and evaluation	430	15 Lectures
3	Wireless Data Networks	431	15 Lectures
4	Computer Network	CS120	
5	Operating system	330	
6	Computer Organization 120	120	

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

1	<p><b>Computer maintenance 220 :</b> This course covers the basic hardware of a personal computer, including installation, operations and interactions with software. Topics include component identification, memory-system, peripheral installation and configuration, preventive maintenance, hardware diagnostics/repair, installation and optimization of system software, commercial programs, system configuration, and device-drivers. Upon completion, students should be able to select appropriate computer equipment and software, upgrade/maintain existing equipment and software, and troubleshoot/repair non-functioning personal computers.</p>
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2	<b>Data network Design and evaluation 430:</b> This course introduces the practical concepts and the basic processes of designing and managing data networks. It addresses the technical and management aspects related to data networks design and use. It also equips the students with the technical skills required to compare and contrast between the various techniques related to data networking and the ability to develop selection criteria to choose from the available alternatives.
3	<b>Wireless Data Networks 431:</b> This course introduces the basics of wireless networks. It also introduces modern systems and advanced technology used in wireless networks and mobile communication networks.
4	<b>Computer Organization IT120:</b> This course teaches the internal architecture of the computer. It also makes the students familiar with the internal components of the computer, how they are integrated together, and the way they are controlled. This course should be preceded by an introduction in Logic and Digital Design.
5	<b>ComputerNetworkCS120:</b> Familiarity with the basic concepts of computer networks, the principles of local area networks and wide. Protocols, local area networks and wide.
6	<b>Operating system CS330:</b> This course is a general introduction to the design and implementation of modern operating systems. An operating system such as Windows, Linux, or Mac OS X is a fundamental part of any computing system. It is responsible for managing all the running processes as well as allowing the processes to safely share system resources such as the hard drive and network. So, the student will study the basic concepts of operating systems (OS) and will learn how it works.

#### Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	To
	Computer Maintenance IT220	✓			✓	1433	now
	Data Wireless Network	✓				1436	now
	Data Network Design and Evaluation	✓	✓ (1438)			1434	1437

#### Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date

#### Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
	Different	15	1437	1438
	Different	30	1435	1437

#### Supervision of Master and/or PhD Thesis



#	Degree Type	Title	Institution	Date

#### Ongoing Research Supervision

#	Degree Type	Title	Institution	Date

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

##### Administrative Responsibilities

#	From	To	Position	Organization

##### Committee Membership

#	From	To	Position	Organization
	Quality		Member	IAU

##### Scientific Consultations

#	From	To	Institute	Full-time or Part-time

##### Volunteer Work

#	From	To	Type of Volunteer	Organization
	Community service	kindergarten	Lecture + computers maintenance	Al-falah



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

1	Computer skills
2	

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Last Update

17./...5.../2017