FACULTY FULL NAME: Abdullah Bashir musa Hmed

POSITION: assistant professor

Personal Data

Nationality | Sudanese

Date of Birth | ٢-١٢-١٩٧٥

Department | basic sciences

Official IaU Email | abhamad@iau.edu.sa

Office Phone No. |

Language Proficiency

Language	Read	Write	Speak
Arabic	✔	✔	✔
English	✔	✔	✔
Chinese			✔

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
٢٠٠٠-٦-١٨	University of Gezira	Bsc	Sudan
٢٠٠٦-٩-١٨	University of Gezira	Msc	Sudan
٢٠١٤-٦-٣٠	Hebei university	Doctor of Engineering	China

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

PhD	High_dimensional data classification using logistic regression
Master	Non-dditivity in two way classification of variance
Fellowship	

Professional Record: (Beginning with the most recent)

Job Rank		Place and Address of Work		Date
Teacher assistant		University of Gezira faculty of mathematical and computer sciences		٢٠٠١-٨-١١
Lecturer		University of Gezira faculty of mathematical and computer sciences		٢٠١٦-٩-١٨

Assistant professor		University of Gezira faculty of mathematical and computer sciences		٢٠١٤-٦-٣٠
Assistant professor		University of Dammam, deanship of prep_year and support studies		٢٠١٥-١٠-٢٠

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Head of the statistic department	University of Gezira faculty of mathematical and computer sciences	٢٠٢٠-١-١
Dean of informatics	University of Gezira _Sudan	٢٠١٤-١٠-٢٠

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
1	Wang, Xi-Zhao, and Abdallah Bashir Musa	Advances in neural network based learning	international Journal of Machine Learning and Cybernetics	5-2014
2	Abdallah Bashir Musa	Comparative study on classification performance between supports vector machine and logistic regression	international Journal of Machine Learning and Cybernetics	4-2013
3	Abdallah Bashir Musa	A comparison of $\ell 1$-regularizion, PCA, KPCA and ICA for dimensionality reduction in logistic regression	international Journal of Machine Learning and Cybernetics	7-2013
4	Abdallah Bashir Musa	Logistic Regression Classification for Uncertain Data.	Research Journal of Mathematical and Statistical Sciences	2-2014
5	Abdallah Bashir Musa	Gene Expression Data Classification with Kernel independent Component Analysis	Research Journal of Mathematical and Statistical Sciences	5-2014
6	Abdallah Bashir Musa and Fuad Abedalrazeq	Naïve Bayes classifier based on kernel Independent Component Analysis	, scientific advances publishers , IJAMML	5-2017

7	Dina Omer & Abdullah Bashir Musa	Modelling Logistic Regression using Multivariable Fractional Polynomials	Imperial Journal of Interdisciplinary Research (IJIR)	11-2017

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)

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	ELearning a Africa 2015	15-5-2015	Attendance

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)
1	Introduction to statistic and probability		
2	Mathematical statistic		
3	Time series analysis		
4	Statistical inference		
5	Theory of statistic		
6	Design of experiment		
7	Statistic methods		
8	Applied statistic		
9	Linear model		

10	Statistics Packages (SPSS and SAS)		
11	Calculus (differentiation and integration)		

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	Statistical inference		
2	Applied statistic		
3	Design of experiment		
4	Multivariate analysis		

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

1	
2	

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	To

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

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

Scientific Consultations

#	From	To	Institute	Full-time or Part-time

Volunteer Work

#	From	To	Type of Volunteer	Organization

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

1	Professional level in using it	
2	Fluent spoken and written English. Moderate level of Chinese language.	

Last Update

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