



FACULTY FULL NAME Dr. Eman Obeid Mohammed Alhadi

POSITION: Assistant Professor

Personal Data

Nationality | Sudanese

Date of Birth | 1-Nove- 1984

Department | Financial Science Department

Official UoD Email | lealhadi@iau.edu.sa

Office Phone No. | - 0554650431

Language Proficiency

Language	Read	Write	Speak
Arabic	✓	✓	✓
English	✓	✓	✓
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2002-2007	B.SC IN Applied Statistics	Sudan -University of Gezira	University of Gezira, Faculty of Economics , Applied Statistics and Demography.
2007-2008	Honor degree – Division one (UPPER). First of my batch on Statistic major.	Sudan -University of Gezira	University of Gezira, Faculty Economics, majoring Applied Statistics.
2009-2011	M.SC IN Applied Statistics	Sudan -University of Gezira	University of Gezira, Faculty of Economics majoring Applied Statistics .
2012-2015	P. h D IN Applied Statistics	Scholarship from DAAD Organization (in country program) Sudan -University of Gezira	DAAD, German, Sudan, University of Gezira.

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

PhD	Statistical Process Control, Case study Kenana Factory.
Master	Application of Logistic Regression among Incidence of Brest cancer sundaes Femail
Fellowship	

Professional Record: (Beginning with the most recent)



Job Rank	Place and Address of Work			Date
Assistant Professor	Imam Abdulrahman Bin AL Faisal University- Applied College	Damam	Kingdom of Saudi Arabia	Spt. 2021 till now
Assistant Professor	Imam Abdulrahman Bin AL Faisal University- Education College	Damam	Kingdom of Saudi Arabia	Nonv.2017- Spt2021
Assistant Professor	University of Gezira	Wad-Madani	Sudan	2015 – October2016
LECTURER	University of Gezira	Wad-Madani	Sudan	Nov 2011 – July 2014
Teaching Assistant	University of Gezira	Wad-Madani	Sudan	2008– 2011

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Director of the Unit in the College	Statistical analysis and follow up Unit	2022 till now
Director of the Quality Assurance Office in the department	Quality Unit	2018- 2021

Scientific Achievements

Published Refereed Scientific Research
(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Eman Alhadi and other	التنمية ودمج الافتراضات الاسقاطية	The Euro—Arab Organization for Environment, Water & Desert Researches – ISSN 2311-9004 Volume 7 – Pages 14-24 / 2021
2	Eman Alhadi	Statistical Process Control: Application Variables Control Chart	IJM –Volume 11 Issue Jun 2020 ID IJM 11-06-172 _ SCOPAS / 2020
3	Eman Alhadi	Application of Logistic Regression for Incidence of Breast Cancer among Sudanese Females	1 st International Conference of Breast Cancer in Sudan, 2010



4	Eman Alhadi and other	Application of Statics Models for Incidence of Breast Cancer among Sudanese Females.	Gezira Journal of Economic and Social Science,2009 Vol.(4) Nos(1)
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Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
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Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

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

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

Current Researches

#	Research Title	Name of Investigator(s)
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Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution

Membership of Scientific and Professional Societies and Organizations

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Calculus I	MATH 201	14-lectures
2	School Mathematics	MATH 205	14-lectures
3	Mathematics 1	MATH 111	14-lectures
4	Mathematics 2	MATH 112	14-lectures
5	Statistics	STAT 132	14-lectures
6	Geometrics	MAT 313	14-lectures
7	Principles of Business Statistics	STAT 301	14-lectures
8	Quantitative Methods	STAT 306	14- lectures
9	Business Decision Model	SCM 307	14- lectures

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

1	Calculus I – MATH 201- Limits and continuity of function of a single variable. Differentiation, differentiation rules, derivative of trigonometric functions, the chain rule, implicit differentiation. Differentiation of inverse
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	functions and logarithms. Application of derivative, the Mean Value Theorem, monotonic functions, concavity and curve sketching. Indeterminate forms. Applied optimization, antiderivative.
2	Mathematics (2) – MATH 112 The Math-2 course reinforces basic math skills which are used widely in calculus. These skills encompass the ability to solve mathematical problems, analyze and interpret data. The purpose of this course is to develop the comprehension of the course material in English, improve their skill and demonstrate writing ability of solutions with logical steps and prepare students for calculus. An emphasis will be given to the understanding of the statement of problem and the mathematical terminology. The course primarily aims at the development of critical thinking among the students through the mathematical concept studied at the high school. The topics include Trigonometric Functions, Topics in Analytic Geometry , System of Equations , Matrices, Introduction to Differentiation and Integration and their applications.
3	Statistics – STAT 132 - Introduction to statistics in social and human life, data presentation methods, relative frequency distribution - frequency percent distribution, clustered frequency - histogram, measures of central tendency - arithmetic mean, measures of central tendency - median - mode, effect of linear transformations on measures of central tendency, measures of dispersion - Range - variance, measures of dispersion - standard deviation - and mean deviation, coefficient of variation, correlation - Pearson correlation coefficient, regression - simple linear regression equation, Ki-squared independence test, Ki-squared test for naturalization, Ki-squared test for naturalization
4	Principles of Business Mathematics- Math 204- The main purpose of this course in Mathematics for Business is to introduce the student to the mathematics of business and finance. Equations and expressions pertaining to the mathematics of business applications.
5	Principles of Business Statistics- Stat 301- The main purpose of this course is to introduce the student to statistical Techniques in business, finance and economics. Inferential statistics.
6	Quantitative Methods: Stat 306 -The main purpose of this course is to introduce the student to techniques in Operations Management.
7	Business Decision Models – SCM 307- This course teaches various aspects of decision making models. These models can be integrated in spreadsheet software A student can analyze the models created by different techniques and find potential errors and their resolutions.

Postgraduate

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



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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
1	Level 6	25	2020	2021
3	Level 4	25	2018	2020
4	Level 3	25	2017	2018
5	Level 3	25	2016	2018

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
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Committee Membership

#	From	To	Position	Organization

Scientific Consultations

#	From	To	Institute	Full-time or Part-time

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

1	Skilled in using SPSS software for statistical data analysis
2	Skilled in using & Manipulating Microsoft windows, Microsoft office (word, PowerPoint, Excel ...etc).
3	<ul style="list-style-type: none"> ➤ Excellent presentation Skills. ➤ Fast learner. ➤ Perform well as a part of a team. ➤ Pressure tolerant.

Last Update

Feb 2022