



FULL NAME: Alia Osman Sayed Saad

POSITION: Assistant professor

Personal Data

Nationality | Sudanese
Date of Birth | 17/10 /1972.
Department | Information Science
Official UoD Email | alsaad@iau.edu.sa
Office Phone No. | 38240

Language Proficiency

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

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2008	Ph. D.	Khartoum University	Sudan
2003	M. Sc.	Khartoum University	Sudan
1996	B. Sc.	Khartoum University	Sudan

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

PhD	Multilevel Analysis of Multiple Indicators Cluster Survey (MICS2) of Sudan
Master	Modified of Human Development Index (MHDI)

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Assistant Professor	Imam Abdulraman Bin Faisal University	Sep. 2009 up to date
Assistant Professor	Khartoum University - Sudan	Sep. 2008 – Sep. 2009
Lecture	Khartoum University - Sudan	March 2003 – Sep. 2008
Teaching Assistant	Khartoum University - Sudan	March 2000 – March 2003



Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Coordinator of The Quality Assessment and Test Unit	Faculty Vice – Academic Affairs	Oct. 2017 up to 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
1	Alia Osman Sayed Saad	Causal Impact of Female Education on Total Marital Fertility Rate (TMFR) in Sudan	Journal of research and human studies vol 9 N°21-2020 p p 217- 227. ISSN: 1112-8152 EISSN: 2588-2317.
2	Alia Osman Sayed Saad	Post Two Way Stratification Analysis for Vaccinations in Sudan.	International Journal for Innovation Education and Research, 2019, Vol:-7 No-12.
3	Alia Osman Sayed Saad Gada Taha Abdulhafiz	Learning Styles for Arts College Students and It's Relation to Some Demographic Variables According to Kolb Model	Arts Journal – Alneelian University – Sudan (September 2018)
4	Alia Osman Sayed Saad Gada Taha Abdulhafiz	Study of thinking styles according to Sternberg Theory among female students of Faculty of Arts at Dammam University	Open Sudan University Journal (2017)
5	Alia Osman Sayed Saad	Factor Analysis for of The Causes of Academic Tripping in Dammam University	Journal of Higher Studies – Alneelian University – Sudan (2016).
6	Alia Osman Sayed Saad	Efficiency of Communication between Student and Teacher in Distance Learning in Arts College - Dammam University	Education and Social Studies – Education College – Holwan University (2015)

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Alia Osman Sayed Saad	SUATAINABLE DEVELOPMENT AS DETERMINANT OF HUMAN FERTILITY IN AFRICA	7th International New York Conference on Interdisciplinary Studies, 10/2022
2	Alia Osman Sayed Saad	Interaction Between Socio – Economic and Human Capital Indices in Low- Income Countries	VI-International European Conference on Interdisciplinary Scientific Research,9/2022
3	Alia Osman Sayed Saad	Impact of Socioeconomic Development on fertility transition: Vector Autoregressive Model	5th International Tokyo Conference on Innovative Studies of Contemporary Sciences. 1/2022.



Current Research

#	Research Title	Name of Investigator(s)
1	Strategies of Human fertility and Sustainable Development; A Demographic Study	Alia Osman Sayed Saad

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	7th International New York Conference on Interdisciplinary Studies	New York, USA. October – 2022.	Presence & Oral Presentation.
2	VI-International European Conference on Interdisciplinary Scientific Research.	Bucharest, Romania August – 2022.	Presence & Oral Presentation.
3	5th International Tokyo Conference on Innovative Studies of Contemporary Sciences.	Tokyo – Japan. January – 2022.	Presence & Oral Presentation.
4	International Conference on Education & Training Evaluation: Improving Learning Outcomes & Supporting Economic Growth.	Saudi Arabia. October – 2020.	Presence.

Published Book:

#	Book Title	Name of Investigator(s)
1	Multilevel Analysis of Multiple Indicator Cluster Survey MICS2, Sudan. Alia Saad. Noor Publishing. ISBN: 978-3-330-80524-8, 2016.	Alia Osman Sayed Saad

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Principle of Statistics	Math-192N	Course Teaching – Revision of Course Specification
2	Using Computer in Social Research	SOC – 304	Course Teaching – Course Specification
3	Social Statistics	SW - 206	Course Teaching – Course Specification
4	Introduction to Demography	SW 209	Course Teaching – Course Specification
5	Using Computer in Social Work	SW - 208	Course Teaching – Course Specification
6	Sociology and Population	SOC 206	Course Teaching – Course Specification
7	Theory of Statistics	-	Course Teaching – Course Specification
8	Mathematical Statistics	-	Course Teaching – Course Specification
9	Applied Statistics	-	Course Teaching – Course Specification
10	Stochastic Process	-	Course Teaching – Course Specification
11	Operations research	-	Course Teaching – Course Specification
12	Experimental Design	-	Course Teaching – Course Specification



#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
13	Socioeconomic Indicators	-	Course Teaching – Course Specification
14	Econometrics	-	Course Teaching – Course Specification
15	Sampling Techniques	-	Course Teaching – Course Specification

Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Advance Statistics	Math. 539	Course Teaching – Course Specification
2	Advanced methods of geographical analysis	GEOG 531	Course Teaching – Course Specification
3	Advance Sampling	-	Course Teaching – Course Specification
4	Multivariate Analysis	-	Course Teaching – Course Specification
5	Stochastic Process	-	Course Teaching – Course Specification
6	Operations research	-	Course Teaching – Course Specification
7	Experimental Design	-	Course Teaching – Course Specification
8	Socioeconomic Indicators	-	Course Teaching – Course Specification
9	Econometrics	-	Course Teaching – Course Specification

Student Academic Supervision and Mentoring

#	Level	Number of Students
1	Undergraduate	30
2	Postgraduate	1

Training Course

- ✓ Achieving the Promise of Classroom Assessment to Improve Student Learning and Success. Center for Assessment and Examination, University of Imam Abdulrahman Bin Faisal, Kingdom of Saudi Arabia.1/2/2022.
- ✓ Responsibility Research Metrics and Evaluation. Bright Talk. 11/6/2021.
- ✓ Building and Asset Allocation Model with Monte Carlo Simulation.
Bright Talk. 18/9/2021.
- ✓ ISO 9001: 2015 (QMS Principle), House of Quality & Accreditation, University of Imam Abdulrahman Bin Faisal, Kingdom of Saudi Arabia. 22/2/2021.



- ✓ Assessment of Program and Courses Learning Outcomes: NCAAA Perspective, House of Quality & Accreditation, University of Imam Abdulrahman Bin Faisal, Kingdom of Saudi Arabia. 16/22/2021.
- ✓ Research Funding – Level 2. Clarivate Analytic. 20/12/2020.
- ✓ Research Funding – Level 1. Clarivate Analytic. 17/12/2020.
- ✓ University-Industry Partnership Strategies. Clarivate Analytic. 3/12/ 2020.
- ✓ Teaching the 21st Century Skills in the Classroom. Deanship of Academic development, University of Imam Abdulrahman Bin Faisal 1/9/2020.
- ✓ Pre – Advance English 2017, Becker Professional education, Certificate Number: BPEHC2017070527.
- ✓ Develop basic skills in teaching and learning in higher education, Develop basic skills in teaching and learning in higher education, 2016.
- ✓ Internal and external environment analysis (SWOT), Arts College for Girls – Dammam University, 2015.
- ✓ Teaching by learning teams and strategy to solve the problems, Arts College for Girls - Dammam University, 2012.
- ✓ Captivity – Elicitus, Arts College for Girls - Dammam University, 2012.
- ✓ Application of quality practices in the sixth criterion - a model of learning resources, Arts College for Girls - Dammam University, 2012.
 - ✓ Virtual learning environment (blackboard), Arts College for Girls - Dammam University, 2011.
- ✓ Develop academic leaders, Arts College for Girls - Dammam University, 2010.



- ✓ Designing a Monitoring and Evaluation Plan, Khartoum, Sudan, Ministry of Finance and National Economy and The World Bank Institution, 29 April to 3 May 2007.
- ✓ Analytical Tools for Macroeconomic and Financial Management Prepared and Organized, Khartoum, Sudan, Ministry of Finance and National Economy and The World Bank Institution, January 25th February 8th, 2007.
- ✓ IDAMS system for statistical treatment, Khartoum, Sudanese National Commission_for Education, Science & Culture, April 25th to 26th 2004.
- ✓ University of Khartoum, Staff Development Center, 25th May 2003 to 26th June 2003.
- ✓ Build Operate & Transfer System (BOT), Khartoum, October 5th to 10th 2002.
- ✓ Towards Gender Sensitive University Curriculum, University of Manchester & University of Ahfad for Women, Khartoum, 29th July to 4th August 2001.
- ✓ Cancer Registry, Cancer Registration Department, Radiation & Isotopes Center Khartoum (RICK), 24th February to 2nd March 2001.
- ✓ Diploma, WIPO NATIONAL SEMINAR ON COPYRIGHT AND NEIGHBORING RIGHTS, Khartoum, March 1 to 3, 1998



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

Administrative Responsibilities

#	From	To	Position	Organization
1	2017	Up to date	Coordinator of Quality of Assessment and Tests Unit	Arts Collage
2	2012	Up to date	Statistics and Data Analysis Unit	Arts Collage

Committee Membership

#	From	To	Position	Organization
1	2021	Up to date	Member	Post Graduated Committee the department.
2	2021	Up to date	Member	Program Development Committee the department.
3	2021	Up to date	Member	The main committee for quality in the college
4	2017	Up to date	Member	Executive committee for The Quality of Assessment and Tests – Center of The Quality of Assessment and Tests – Imam Abdulrhman University.
5	2017	2021	Member	Scientific committee in the department.
6	2015	2021	Member	Teaching staff member committee the department.

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

1	Teaching "SPSS" for statistical analysis of medical, biological, and social science.
2	Teaching "Minitab" for statistical analysis for economic and administrative science student.
3	Teaching "E. views" for econometrics models.
4	Using "SAS" program in statistics analysis.

Prizes

- ✓ Creation Prize – Arts Collage – 2016.
- ✓ University of Khartoum prize for the best academic performance in mathematics and statistics (July 1994).
- ✓ University of Khartoum prize for the best academic performance in the fifth year (May 1997).

Last Update: 23/8 /2022