



Staff Member Name

Mohammad Abdel-Moniem Hussein Al-Amleh

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General Specialization: **Mathematics**

Major: **Statistics**

• **Academic Rank:**

Assistant professor

• **Qualifications:**

1	(2016-2021) Ph.D. in Mathematics, major: Statistics. The University of Jordan / Jordan, with excellent degree (3.83 / 4). Dissertation title: (Analysis of a Simple Step-Stress Model Using Lifetimes Data)
2	(2013-2016) M.Sc. in Mathematics, major: Statistics. Zarqa University/ Jordan, with excellent degree 94.9 %. Thesis title: (Robust Methods in Regression Analysis: Comparison and Improvement)
3	(2005-2007) M.Sc. in Industrial Engineering – Management. The University of Jordan/ Jordan, with very good degree (3.14 / 4). Comprehensive Exam grade: A
4	(1998 – 2002) B.Sc. in Mathematics. The University of Jordan/ Jordan with good degree of 2.57.
5	(1997 – 1998) General Secondary Exam. Ibn Al-Ameed School with excellent degree 91.1%





- **Career Objectives:**

1. Bringing mathematical and statistical concepts and theories to students in an interesting scientific way.
2. Contributing to scientific research with distinguished scientific production.

- **Teaching Experience:**

#	From	to	
1	2002	2009	Teacher of Mathematics - Secondary Stage. Ministry of Education, Amman – Jordan,
2	2009	2021	Mathematics and Statistics teacher. Several private schools in Jordan and KSA, international section, IGCSE, AS, and A2
3	2019	2020	Part-time lecturer. The University of Jordan- Department of Mathematics, Amman– Jordan.
4	2021	Till now	Assistant professor. Zarqa University. Department of Mathematics, Zarqa–Jordan.

- **Publications:**

#	Title	Publisher	Year/ Issue (Vol/No)
1.	Inference in Simple Step-Stress Accelerated Life Tests for Type-II Censoring Lomax Data.	Journal of Statistical Theory and Applications	2021 20(2)
2.	Prediction of Censored Weibull lifetimes in a Simple Step-Stress Plan with Khamis-Higgins Model.	Statistics, Optimization and Information Computing.	2022 10 (3)
3.	Prediction of Future Lifetimes for a Simple Step-Stress Model with Type-II Censoring and Rayleigh Distribution	WSEAS Transactions on Mathematics	2022, 21
4.	Conformable fractional Lomax probability distribution	Journal of Mathematical and Computational Science	2022 12(130)



• **Personal Information:**

Name	:	Mohammad Abdel-Moniem Hussein Al-Amleh
Place and Date of Birth	:	Amman-Jordan 11/4/1980
Nationality	:	Jordanian
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