جامعة عجلون الوطنية
Ajloun National University

NISREIN AL-ELAIMAT

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PROFILE

I am Dr. Nesreen M. Al-Olaimat, an Assistant Professor of Statistics in the Department of Mathematics at Ajloun National University, Ajloun, Jordan. My main teaching and research interests include mathematical statistics, probability theory, reliability theory, and the applied aspects of probability. I possess strong communication skills to effectively engage students and contribute to academic collaboration. Committed to staying abreast of the latest developments in statistical research. Proven track record of academic excellence, providing students with a solid foundation in statistical theory and practical applications. I am eager to contribute to the academic growth and success of Ajloun National University.

EDUCATION

◆ **PH.D** - Degree in Mathematical Statistics, Department of Mathematics, Faculty of Science, The University of Jordan, Grade: Excellent (3.69), 2021.

◆ **Master** -Degree in Mathematical Statistics, Department of Mathematics, Faculty of Science, Al al-Bayt University, Grade: Excellent (93), I've got the first honor degree, 2016..

◆ **Bachelor Degree** in Mathematics, Department of Mathematics, Faculty of Science, Al al-Bayt University, Grade: Excellent (93.95), I've got the first honor degree, 2014.

◆ **.S.S.C** -The Scientific Specialization, Ministry of Education, Grade: (83.9), 2010.
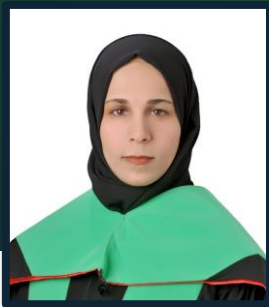
WORK EXPERIENCE

1. Oct. 2022 – Present: Assistant Professor, Department of Mathematics, Ajloun National University, Ajloun/ Jordan.

2. Academic Years 2020-2022: Part-Time Lecturer, Department of Mathematics, The University of Jordan, Amman/Jordan.

3. Mar. 2017 – Jun. 2017: Part-Time Lecturer, Engineering Department, Zarqa National College, Al-zaqra/ Jordan.

4. Academic Year 2015/ 2016: Teacher Assistant, Department of Mathematics, Al Al-Bayt university, Al-Mafraq/ Jordan.

Personal Data

Date of birth July 25, 1992.
Mal status:
Nataritionality: Jordanian

PROFESSIONAL ACTIVITIES

Trainings:
1. Statistical Analysis using R-Programme, Mira Academy, Algeria, 2023.
2. LaTeX Programme, Mira Academy, Algeria, 2023.

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SKILLS

- Teaching and Communication Skills
- Continuous Learning
- Research Skills
- Ability to work under pressure and maintain the spirit of teamwork.
- Time Management
- Problem-Solving Skills
- Data Analysis Proficiency

Languages

Arabic
English.

CONTINUED PROFESSIONAL ACTIVITIES

3. Practicing Academic Work in Universities and University Colleges, The University of Jordan, 2022.

4. Modern Teaching Methods and Educational Technology in Academic Profession Practice, (30 hours), The University of Jordan, 2022.

5. English language Qualification Program, (6-cridit hours - One Semester)., The University of Jordan, 2022.

6. Statistical Analysis using SPSS, The University of Jordan, 2022.

7. Qualification for Holders of M.Sc. and Ph.D. Degrees, Al Al-bayt University, 2021.

8. International Computer Driving License (ICDL), Mutah University, 2016.

Workshops and Other Activities:

1. Workshop on LaTeX Programming, Department of Mathematics, Ajloun National University.

2. Workshop on Mathematica Programming, Department of Mathematics, Ajloun National University

3. Chair of the activities committee, Department of Mathematics, Ajloun National University.

4. Member of the Study Plan Modification Committee, Department of Mathematics, Ajloun National University.

5. Writing the approved LaTeX template for the master's thesis, Department of Mathematics, Ajloun National University.

6. Translating the mathematics study plan into English, Department of Mathematics, Ajloun National University.

7. Designing a tree diagram for mathematics specialization, Department of Mathematics, Ajloun National University.

8. Taught Mathematics using electronic platforms such as Microsoft Teams, Zoom, and Moodle.

REFEREED INTERNATIONAL JOURNALS

1. Al-Olaimat, Nesreen. M. and Al-Zoubi, Loai. M. A., Efficiency of Adaptive Methods Using Simulated Alpha Skew Normal Two-Stage Data, Jordanian Journal of Mathematics and Statistics (JJMS), Scopus, 2018.

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REFEREED INTERNATIONAL JOURNALS

2. Al-Olaimat, Nesreen. M., Bayoud, H. A. and Raqab, M. Z., Record Data from Kies Distribution and Related Statistical Inferences, Statistics in Transition new series Journal, Scopus, 2022.

3. Migdadi, Hatim Solayman, Al-Olaimat, Nesreen, M., Statistical inference for the Power Rayleigh distribution based on adaptive progressive type-II censored data, AIMS Mathematics, (ISI and Scopus Indexed Q1), 2023.

4. Migdadi, Hatim Solayman, Al-Olaimat, Nesreen, M., Inference and optimal design of accelerated life test using the geometric process for Power Rayleigh distribution under time-censored data, Journal of Intelligent & Fuzzy Systems, (ISI and Scopus Indexed Q1), 2023.

5. Migdadi, Hatim Solayman, Al-Olaimat, Nesreen, M., Meqdadi, Omar. Inference and optimal design for the k-level step-stress accelerated life test based on progressive Type-I interval censored power Rayleigh data. Mathematical Biosciences and Engineering Journal, (ISI and Scopus Indexed Q1), 2023.

6. Al-Olaimat, Nesreen. M., Bayoud, H. A. and Raqab, M. Z., Classical and Bayesian Prediction Based on Records from Kies Distribution, under publication.

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TEACHING EXPERIENCE

- Principles of Statistics and Probabilities.
- Mathematics for Business and Social Sciences.
- Mathematical Statistics.
- Stochastic Processes.
- Mathematica Software.
- Probability Theory.
- Applied Probability.
- Statistical Methods.
- Calculus I