

Ahmed Helmy Ahmed Elkazaz
Professional Profile

Assistant Professor of department of Statistics and Data Science with more than 15 years of university teaching and research experience in statistical modeling, survival analysis, ranked set sampling, and applied quantitative methods. Published researcher with expertise in statistical software including R, SPSS, SAS, Stata, Minitab, SmartPLS, EViews, and Excel. Experienced in teaching undergraduate courses in statistics, mathematics, risk management, insurance, and econometrics-related applications.

Personal Information

Name	Ahmed Helmy Ahmed Elkazaz
Mobile	+201010806060
Email	ahmed.elkazaz@com.dmu.edu.eg
Languages Proficient In	Arabic (Native), English (Professional Proficiency)
Academic Rank	Doctor (Lecturer)in the Department of Statistics, Mathematics and Insurance, Faculty of Commerce, Damanhour University

Academic Qualifications

Degree	Date Obtained	Degree Title	Issuing Institution	Thesis Title
PhD	September ,2023	PhD in Applied Statistics	Faculty of Commerce, Tanta University	Statistical Distributions for Survival Analysis Using Ranked Set Sampling with Application in Real Data
Master	September ,2018	Master's Degree in Applied Statistics	Faculty of Commerce, Damanhour University	Parametric Regression Model Using Fuzzy Data
Bachelor	May 2008	Bachelor's degree in Applied Statistics with a grade of Very Good	Alexandria University, Damanhour Branch	

Academic and Professional Experience

Position	Employer	Duration
Doctor (teacher)	Faculty of Commerce - Damanhour University	January 2024 – Present
Assistant Teacher	Faculty of Commerce - Damanhour University	November 2018 –December 2023

Demonstrator	Faculty of Commerce - Damanhour University	October 2010 – November 2018
Demonstrator	Faculty of Commerce - Alexandria University, Damanhour Branch	April 2009 – October 2010

Teaching Experience

Courses Taught	Institution	Location
Business Mathematics I & II	Faculty of Commerce	Damanhour University
Applied Statistics I & II	Faculty of Commerce	Damanhour University
Descriptive statistics	Faculty of Commerce	Damanhour University
Statistical inference and prediction	Faculty of Commerce	Damanhour University
Principles of risk and insurance	Faculty of Commerce	Damanhour University
Statistical Computer Laboratory	Faculty of Commerce	Damanhour University
Statistics for Economists	Faculty of Commerce	Damanhour University
Mathematics of Finance and Investment	Faculty of Business	Damanhour Nation University

Published Scientific Research

	Title	Type
1	Estimating the parameters of the Exponential Lomax distribution using different Ranked set sampling methods	Research Paper

Academic Theses

	Thesis Titles	Type of Participation
1	Parametric Regression Model Using Fuzzy Data	Master's thesis
2	Statistical Distributions for Survival Analysis Using Ranked Set Sampling with Application in Real Data	Doctoral dissertation

SKILLS

Field	Program
Data Statistical Analysis	IBM SPSS Statistics, EViews, SmartPLS, R, Stata, Minitab, SAS, and Microsoft Excel.