



- RESUME -
HEBA FATHY MOHAMED
LECTURER OF STATISTICS

PERSONAL DATA

Name: Heba Fathy Mohamed

Date of birth: 23-10-1984

Gender: Female

Nationality: Egyptian

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EDUCATION

High School:

Finished High School in 2002 with a score of 97% from Orman Language high school.

Name and Location of Institution	Degree	Major Field	Year
Faculty of Economics and Political Science, Cairo University	B.Sc	Statistics	2006
Faculty of graduate studies for statistical research, Cairo University	M.Sc	Statistics	2014
Faculty of graduate studies for statistical research, Cairo University	Ph.D	Statistics	2018

Title of M.Sc. Thesis:

“Modified Goodness of Fit Tests Based on Ranked Set Sampling”.

Title of Ph.D. Thesis:

“A Contribution to Record Values”

SKILLS

Computer Skills:

1. Microsoft Office (Word, Excel, Access and Powerpoint).
2. Statistical packages:
 - SPSS
 - MathCAD
 - Minitab
 - Eviews
 - R Statistical Package

Languages:

- **Arabic:** Excellent; Native tongue.
- **English:** Excellent.
- **French:** Good command.

PROFESSIONAL EXPERIENCE

- Training in El-Ahram weekly Agency (2004).
- Participating as a delegate in simulation models at the faculty such as: People's Assembly Model (2003)-Stock Market Model (2004).
- **The Graduation Project:** "The Role of Non-Governmental Organizations in the Development of Slum areas" Which requires fieldwork in slum areas for data collection, using statistical tools and models for analyzing data (2005-2006).
- "Enhancing Basic Professional Skills" Certified Course in FullBright Center (2005).
- Training at CAPMAS (2006).
- Training at information and decision support center (2006).
- Participant in the evaluation of the Egyptian information portal, information and decision support center **IDSC** (2006).
- Course in strategic planning at the Egyptian Customs authority.
- Courses related to customs topics such as Risks, subsequent revision and Egypt investment guarantees and incentives law at Cairo customs institute.
- Course on techniques of problem solving and decision making using winQSB program in institute of National planning (2011).

- ICDL International Computer Driving License Computer Certificate (2011).
- Course in using MathCAD program at the institute of statistical studies and research (2012).
- From 2011 to 2014: Demonstrator at Cairo University and graduate student for M.Sc. Degree at Faculty of Graduate Studies for Statistical Research, Cairo University.
- From 2014 to 2018: Assistant Lecturer and graduate student to study for a Ph.D. degree at Cairo University.
- From February 2018 up to now: Lecturer at the Department of Mathematical Statistics, Faculty of Graduate Studies for Statistical Research, Cairo University.

LIST OF PUBLISHED PAPERS

- Hassan, A.S., Abd-Elfattah, A. M. and Nagy, H. F. (2013). Modified Goodness of Fit Tests for the Weibull Distribution Based on Moving Extreme Ranked Set Sampling. Proceedings of the 48th the Annual Conference on Statistics, Computer Sciences and Operations Research, Institute of Statistical Studies and Research, Cairo University.
- Hassan, A. S., Abd-Alla, M. and Nagy, H. F. (2018). Estimation of $P(Y<X)$ using record values from the generalized inverted exponential distribution. Paskitan Journal of Statistics & Operations Research, 14(3), 645-660.
- Hassan, A. S., Abd-Alla, M. and Nagy, H. F. (2018). Bayesian Analysis of Record Statistics Based on Generalized Inverted Exponential Model. International Journal of Advanced Science Engineering and Information Technology, 8(2), 323-335.

الدورات التي تم اجتيازها:

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| 1- النشر الدولي للأبحاث العلمية. | 2- استخدام التكنولوجيا في التدريس |
| 3- الجوانب المالية والقانونية في الأعمال الجامعية | 4- أخلاقيات البحث العلمي |
| 5- نظم الامتحانات وتقويم الطلاب | 6- نظم الساعات المعتمدة |
| 7- مهارات الاتصال في أنماط التعليم المختلفة | 8- الإدارة الجامعية. |
| 9- إدارة الفريق البحثي. | 10- إعداد المشروعات التنافسية لتمويل البحوث. |
| 11- آداب وسلوك المهنة في العمل الجامعي. | 12- إتخاذ القرارات وحل المشكلات. |