

Curriculum Vitae

Name: Maha Mohamed Zein El-Abdin El-Ashram

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Date of Birth: 08/12/1958

Place of Birth: Cairo.

Social Status: married, has one child.

Education:

Ph.D. in Statistics with first degree of honor from the Faculty of Economics and Political Science, **Cairo University jointly with College of Business Administration, University of Nebraska Lincoln (U.S.A.)** (1996).

M.Sc. in Statistics with degree Excellent from the Faculty of Economics and Political Science, **Cairo University** (1986).

B.Sc. in Statistics with degree Excellent from the Faculty of Economics and Political Science, **Cairo University** (1980).

Experience:

Full time Assignments:

From 2011 to present: Assistant Professor in Statistics Department, Faculty of Science, **King AbdulAziz University** (Girls campus), KSA.

From 2005 to 2011: Assistant Professor in Statistics Department, Faculty of Economics and Political Science, **Cairo University**.

From 2003 to 2005: Visiting assistant Professor, Department of Mathematics and Actuarial Science, **The American University in Cairo (AUC)**.

From 1996 to 2003: Assistant Professor in Statistics Department, Faculty of Economics and Political Science, **Cairo University**.

From 1992 to 1994: Visiting Teaching Assistant, Management Department, College of Business Administration, **University of Nebraska Lincoln (UNL), U.S.A.**

From 1986 to 1996: Teaching Assistant, Statistics Department, Faculty of Economics and Political Science, **Cairo University**.

From 1980 to 1986: Assistant, Statistics Department, Faculty of Economics and Political Science, **Cairo University**.

Part-time Assignments:

From spring 1999 to spring 2003: Part-time faculty at the Economics and the Mathematics and Actuarial Science Departments, **The American University in Cairo (AUC)**.

From fall 2005 to 2011: Part-time faculty at the Mathematics and Actuarial Science Department, **The American University in Cairo (AUC)**.

From February 2010 to February 2011: consultant at Economic Issues Program, The Egyptian Cabinet Information and Decision Support Center (IDSC).

Courses Taught:

During my experience period, I have been teaching the following courses in no particular order:

- 1- Introduction to Mathematics.
- 2- Introduction to Statistics.
- 3- Introduction to Operations Research.
- 4- Operations Research Models.
- 5- Mathematics for Economists.
- 6- Statistics for Economists I & II.
- 7- Mathematical Programming.
- 8- Econometrics.
- 9- Mathematical Economics.
- 10- Econ.215 (Statistics for Economists I) at the American University in Cairo.

- 11- Econ.216 (Mathematics for Economists I) at the American University in Cairo.
- 12- Econ.315 (Statistics for Economists II) at the American University in Cairo.
- 13- MACT 112 (Statistical Reasoning) at the American University in Cairo.
- 14- MACT 131 (Calculus I) at the American University in Cairo.
- 15- Graduate course in Operations Research models.
- 16- Graduate course in Mathematical Programming.
- 17- Probability and Probability Distributions.
- 18- Graduate course in Applied Statistics for Mass Communication students.
- 19-Operations Research II
- 20-Statistical Consulting
- 21-STAT 110 at King AbdulAziz University, KSA
- 22- STAT 205 at King AbdulAziz University, KSA
- 23-STAT 271 at King AbdulAziz University, KSA
- 24-STAT 302 at King AbdulAziz University, KSA
- 25-STAT 362 at King AbdulAziz University, KSA
- 26- STAT 390 at King AbdulAziz University, KSA
- 27-STAT 424 at King AbdulAziz University, KSA
- 28- STAT 691 at King AbdulAziz University, KSA

Languages Knowledge:

Arabic: Mother language.

French: Very good writing and speaking, originally graduated from a french School "Lycée La Liberté" in Cairo, Egypt.

English: Very good writing and speaking.

Articles Published:

"A Proposed Goal Programming Model For Locating Literacy Classes"

Proceedings of the 26th annual international conference on Statistics and Modeling in Human and Social Science, FEPS, Cairo University, Egypt, 2014.

***" Towards an Optimal Allocation of the Fiscal Stimulus Package:
A Linear Goal Programming Approach"***

Proceedings of the 7th international conference on Mathematics, Statistics and its Applications (ICMSA), Thailand, 2011.

"Possibilistic Logistic Regression Model with Minimum Fuzziness"
Proceedings of the Asian Mathematical Conference (AMC), Malaysia, 2009.

"Fuzzy Logistic Regression, A Goal Programming Approach"
Proceedings of the 21st annual international conference on Statistics and Modeling in Human and Social Science, FEPS, Cairo University, Egypt, 2009.

"Fuzzy Logistic Regression, A Multi-objective Programming Approach"
Proceedings of the 43rd annual conference on Statistics, Computer Science and Operations Research", ISSR, Cairo University, Egypt, 2008.

"Linear Multiobjective Programming under Randomness and Fuzziness"
Journal of Fuzzy Mathematics, California, USA, vol.6, 1996 .

"A Possibilistic-Probabilistic Multiobjective Programming Problem"
Journal of The Statistics Institution", Cairo University, Egypt, 1995.

Professional Service Activities:

Giving training courses "Statistical Methods Using MEGASTAT" in the Development Center for Teaching and Learning Development, King AbdulAziz University, KSA.

Statistical Consultant at the Research Services Unit, Deanship of Graduate Studies, King AbdulAziz University, KSA.

Developing a new study plan for the Statistics Department at King AbdulAziz University with concentration in Operations Research.

Academic advisor for The Millennium Development Goal (MDG) Awareness Project in Cairo University in collaboration with The United Nations Development program (UNDP) in Cairo (2010 – 2011).

Supervisor of graduation projects for the graduating senior students of the department of Statistics, Faculty of Economics & Political Science, Cairo University in addition to the supervision of two Ph.D. and one M.Sc. graduate students.

Member of the Environmental and Community Service committee at the Faculty of Economics and Political Science, Cairo University. Responsible for preparing several meetings and conferences with association of the Ministry of Environment and the World Bank in order to help improving the environmental awareness among the Faculty of Economics and Political Science, in addition to planning for projects that help save the environment and serve the university faculty and students (2008 -2011).

Member of different committees at the Faculty of Economics & Political Sciences, Cairo University: Conference Organization Committee, Social Committee (Head for 3 successive years before being appointed as full time faculty at AUC), Programs Evaluation Committee.

Responsible for the Mathematics department computer lab at AUC during the year 2003-2004, in addition to being the coordinator for the course MATH112 (Statistical Reasoning), and was coordinator of the course MATH131 (Calculus1) during the academic year 2004-2005.

References:

Prof. Dr. Hala El-Said, Dean of the Faculty of Economics and Political Science, Cairo University.

Prof. Dr. Abdel Nasser Saad, Vice-Dean of the Faculty of Economics and Political Science, Cairo University.

Prof. Dr. Hanan Kandeel, Vice-Dean of the Faculty of Economics and Political Science for Graduate affairs, Cairo University.

Prof. Dr. Ali El Hefnaoui, Chairman of the Statistics department, Faculty of Economics and Political Science, Cairo University.

Prof. Dr. Ali Hadi, Distinguished Professor of Statistics, Founder of the Actuarial Science Program and Chairman of the Mathematics and Actuarial Science Department, The American University in Cairo (AUC).