

*C.V***Mahmoud Alderiny****1- Personal data**

Name: Mahmoud Mohamed Mahmoud Alderiny.

Nationality: Egyptian

Birth date: 04/14/1959

Current job:

- Professor of Applied Statistics- Department of Statistics, Mathematics and Insurance - Faculty of Commerce - Tanta University.
- Associate Professor of Applied Statistics- Department of Statistics and Operations Research-College of Science- KSU.

Current workplace: Operations Research-College of Science- KSU.

Job number: 72524

Office phone: 94091

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2- Scientific qualifications

Bachelor of Statistics: Department of Statistics - Faculty of Economics and Political Science - Cairo University - May 1981.

Master of Statistics: Department of Statistics - Faculty of Economics and Political Science - Cairo University – 05/02/1990.

PhD in applied statistics: Department of Statistics, Mathematics and Insurance - Faculty of Commerce - Tanta University- 02/23/1999.

3- Practical experiences

3.1 Career progression

Teaching Assistant: Department of Statistics, Mathematics and Insurance - Faculty of Commerce

- Tanta University from 04/22/1984 - 06/05/1990

Assistant teacher: Department of Statistics, Mathematics and Insurance - Faculty of Commerce

- Tanta University from 06/06/1990 - 04/26/1999

Assistant Professor:

- Department of Statistics, Mathematics and Insurance - Faculty of Commerce - Tanta University- 04/27/1999 - 11/05/2007.
- Department of Agricultural Economics - Faculty of food science and Agricultural- KSU 10/27/2004- 11/01/2008.

Associate Professor:

- Department of Statistics, Mathematics and Insurance - Faculty of Commerce - Tanta University- 11/06/2007 - 10/28/2014.
- Department of Agricultural Economics - Faculty of food science and Agricultural- KSU 01/11/2008- 08/29/2020.
- Department of Statistics and Operations Research-College of Science - KSU. 08/30/2020

Professor of applied statistics: Department of Statistics, Mathematics and Insurance - Faculty of Commerce - Tanta University- 10/29/2014.

3.2 Courses that I've taught

In Faculty of Commerce - Tanta University:

- **Bachelor's degree:**
Business Mathematics - Principles of Statistics - Applied Statistics - computer - Programming language - Advanced Mathematics - Demographic Statistics- Econometrics.
- **Postgraduate:**
Basics of Scientific Computers - Econometrics - Mathematical economy - Mathematical statistics - Statistical methods on computer.

In Faculty of food science and Agricultural - KSU:

- **Bachelor's degree:**

Stat 122 (Principles of Statistics) - AgEc 403 (Special studies) - AgEc 404 (Research and discussions) - AgEc 405 (Field training).

- **Postgraduate:**

AGE 501 (Research Methods) – AgEc 512 (Advanced Agricultural Statistics 1) - AgEc 518 (Design and Analysis Agricultural Experiments) - AgEc 613 (Agricultural Biostatistics).

In Faculty of since - KSU:

- **Bachelor's degree:**

Stat 401 (Econometrics)- Stat 100 (Introduction to statistics) – Stat 498 (Project 2) - OR 498 (Project 2) - Stat 497 (Project 1).

- **Postgraduate:**

AgEc 518 (Design and Analysis Agricultural Experiments) - Arc 603 (The use of statistical methods in architecture) - AgEc 613 (Agricultural Biostatistics)- STAT 534 (Experimental design).

3.3 Participation in department and college committees for the previous three years.

- **Member of the Statistics and Information Committee:** Department of Agricultural Economics - Faculty of food since and Agricultural 1440, 1441.
- **Chairman of the Laboratories Committee:** Department of Agricultural Economics - Faculty of food since and Agricultural 1440, 1441.
- **Member of the Laboratories Committee:** Faculty of food since and Agricultura 1440, 1441.
- **Member of the Student Affairs Committee:** Department statistics and operation research - Faculty of since 1442.

3.4 Others.

- Providing statistical consultations for postgraduate students in the College of Food and Agricultural Sciences.
- Participate in teaching statistical programs (SPSS and SAS) for students of the College of Food and Agricultural Sciences.

4- Scientific production in the past four years.

4.1 Papers

Title	publisher	Authors by ranking
1- استخدام نموذج الانحدار اللوجستي في دراسة وتحليل العوامل المحددة للتفضيل الاستهلاكي للحليب الطازج في مدينة الرياض بالسعودية	مجلة الجمعية السعودية للعلوم الزراعية، جامعة الملك سعود، ع 2 (أ)، م 15، يونيو 2016، جامعة الملك سعود.	- علي اسماعيل عبد الصمد - محمود محمد الدريني
2- التنبؤ بالرضا الوظيفي لدى العاملين في محطة كهرباء غرب الدلتا باستخدام النموذج اللوجيستي بطريقة بيز	الإداري، العدد 150 – السنة التاسعة والثلاثون – سبتمبر 2017- دورية فصلية محكمة في العلوم الإدارية. معهد الإدارة – سلطنة عُمان	- علي اسماعيل عبد الصمد - محمود محمد الدريني
3- USING VARX MODEL TO FORECAST THE EFFECT OF CULTIVATION OF MAIN CROPS ON WATER SECURITY IN SAUDI ARABIA	Journal of Experimental Biology and Agricultural Sciences, August - 2017; Volume – 5(Spl-1- SAFSAW) ISSN No. 2320 – 8694 Available Online – August 31, 2017: http://WWW.jebas.org (ISI)	- Othman S.Alnashwan - Mahmoud M.Alderiny
4- APPLICATION OF MATHEMATICAL MODEL TO THE ALMOST IDEAL DEMAND SYSTEM FOR THE FRUIT IMPORTS IN THE KINGDOM OF SAUDI ARABIA	Journal of Experimental Biology and Agricultural Sciences, August - 2019; Volume – 7(4) page 387 – 395 http://www.jebas.org	- Abdulaziz M.Al-Duwais, - Mahmoud M.Alderiny, - Alaa A.kotb, - Eman T. Alropy, - Sharaf Eldin B. Ahamed1, - Mirza B. Baig.
5- دراسة وتحليل نمط الاستهلاك المائي السكني في مختلف المناطق الإدارية السعودية.	مجلة الجمعية السعودية للعلوم الزراعية، ع 2 (2)، م 18، يونيو 2019م العلوم الزراعية	- محمود محمد الدريني. - علي اسماعيل عبد الصمد. - شرف الدين بكري أحمد. - ميرفت محمد علي السيد.
6- ANALYSIS OF SAUDI DEMAND FOR IMPORTED BROILER CHICKENS	The Journal of Animal & Plant Sciences, 29(3): 2019, Page: 833-841, ISSN: 1018-7081 (ISI)	- M. M. Alderiny. - S. B. Ahmed.
7- The forecasting of fish production, imports and exports with the analysis of domestic consumption and expected self-sufficiency ratio during the period 2017-2030 in Saudi Arabia. Application of VARX model	مجلة التجارة والتمويل، جامعة طنطه، مصر، العدد الثاني، يونيو 2019م	- Abdulaziz M. Al-Duwais. - Mahmoud M. Alderiny. - Khalid N. Alrwis. - Sharaf Aldin B. Ahmed.

Title	publisher	Authors by ranking
8- Forecasting Saudi Arabia's production and imports of broiler meat chickens and its effect on expected self-sufficiency ratio	Journal of the Saudi Society of Agricultural Sciences 19 (2020) 306–312 www.sciencedirect.com	- Mahmoud M. Alderiny. - Khalid N. Alrwis. - Sharaf aldin B. - Nageeb M. Aldawd.
9- Analysis of Saudi Demand for Imported Honey Using an Almost Ideal Demand System (AIDS)	Journal of the Saudi Society of Agricultural Sciences 19 (2020) 293–298 www.sciencedirect.com	- Mohamad Alnafissa. - Mahmoud M. Alderiny.
10- Food Transition in the Gulf Cooperation Council Region	African Journal of Agricultural Research, Vol. 15(2), pp. 297-311, February, 2020 2B4FBC963051(academicjournals.org)	-Omer Egaili. - Mahmoud M. Alderiny. - Safar Al Kahtani.
11- THE FUTURE OF SAUDI ARABIA'S DATE EXPORTS USING A COINTEGRATION MODEL	Asian Journal of Agriculture and Rural Development Volume 11, Issue 1 (2021): 113-119 http://www.aessweb.com/journals/5005	Mohamad Alnafissaa Mahmoud Alderinyb Yosef Alamric Jawad Alhashim
12- AN ANALYSIS OF HOUSEHOLD DEMAND FOR FOOD AWAY FROM HOME (FAFH) IN RIYADH, SAUDI ARABIA: A RIGHT-LEFT TRUNCATED GENERALIZED POISSON REGRESSION MODEL	Arab Univ. J. Agric. Sci., Ain Shams Univ., Cairo, Egypt, 82(1), 155-164, 2020 Website: http://ajs.journals.ekb.eg	Alnafissa* M.A., Alderiny M.M., Kotb A.A. and Ahmed Sh.B.
13- A study of water consumption in residential sector in Saudi Arabia.	Arab J Geosci 14, 2134 (2021). https://doi.org/10.1007/s12517-021-08413-4	Alderiny, M.M., Al Duwais, A.A.M. & Alaagib, S.B.

4.2 Books

Authors by ranking	Field	Publisher	Title	م
أ.د. محمود بن محمد الدريني د.علي بن اسماعيل عبد الصمد أ.د. سفر بن حسين القحطاني	مرجع علمي	مكتبة الرشيد، الطبعة الأولى، 1437 هـ - 2016 م.	طرق الإحصاء باستخدام برنامج SPSS	1
أ.د. محمود بن محمد الدريني د.علي بن اسماعيل عبد الصمد	مرجع علمي	دار جامعة الملك سعود للنشر، 1438 هـ - 2017 م	تصميم وتحليل التجارب. الجانب النظري والتطبيقي	2
د.علي بن اسماعيل عبد الصمد أ.د. محمود بن محمد الدريني	مرجع علمي	دار جامعة الملك سعود للنشر، 2020 م	تطبيقات تصميم وتحليل التجارب باستخدام الحاسب الآلي.	3

5- Special courses that passed in the past three years

1- دورة : " نظام إدارة التعليم (البلاك بورد) 1438/4/4-3 هـ" بواقع 10 ساعات تدريبية- جامعة الملك سعود.
2- دورة : " الاختبارات الإحصائية باستخدام SPSS 1438/4/20-19 هـ" بواقع 10 ساعات تدريبية. جامعة الملك سعود.
3- دورة : " مهارات البحث في مصادر المعلومات الإلكترونية 1440/3/12-11 هـ " بواقع 10 ساعات تدريبية. جامعة الملك سعود.
4- دورة : " المتطلبات العامة لكفاءة مختبرات الفحص والمعايرة (ISO/ICE 17025) " من 1440/5/3-3 هـ الموافق 10-2018/12/12 م. بواقع 15 ساعة تدريبية. جامعة الملك سعود.

6- Scientific awards during the past three years

جائزة أفضل كتاب مؤلف في التخصصات العلمية والهندسية كتاب " تصميم وتحليل التجارب. الجانب النظري والتطبيقي " جامعة الملك سعود. 2017
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