

# Curriculum Vita

## BIOGRAPHY

**Name** : Faisal Ghazy Khamis  
**Academic title (Designation)** : Associate Professor  
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**LinkedIn** : <https://www.linkedin.com/in/faisal-khamis-423830ab/>  
**Website** : <https://www.sites.google.com/site/faisalshamari/>  
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**Address** : 3865 Stardust Dr., Mississauga, ON L5M 7Z9

## EDUCATION

**Doctor of Philosophy, Statistics** - The National University of Malaysia, Selangor, Malaysia 2008  
**Master of Science, Statistics** - Baghdad University, Baghdad, Iraq 1995  
**Bachelor of Science, Statistics** - Baghdad University, Baghdad, Iraq 1992  
*Credentials have been accredited by WES as equivalent to Canadian degrees*  
**Vocational course, Computers** - Institute of Higher Studies of Computers and Information, Baghdad, Iraq 1998

## PUBLICATIONS

### **Journals**

- Faisal G. Khamis and Muna F. Hanoon (2017) [Spatial and Temporal Analyses on Exploring the Relationship between Wastes and Mortality in UAE](#). International Journal of Economics and Business Research, 13(4): 349-359. (Rating C)
- Faisal G. Khamis (2017) [Crime and Divorce. Can one Lead to the other? Using Multilevel Mixed Models](#). Electronic Journal of Applied Statistical Analysis, 10(2): 328-348.
- Faisal G. Khamis (2016) [Multilevel Mixed Analysis and Mapping on Divorce Problem in UAE](#). Journal of Mathematics and Statistics, 12(4): 238-247.
- Faisal G. Khamis and Hamid Y. Hussain (2015) Statistical Analysis of Infectious Diseases in Dubai, UAE (1995-2013). International Journal of Preventive Medicine Research, 1(3): 139-145.
- Faisal G. Khamis, Ghaleb A. El-Refae and Abdel-Raheem F. Fares (2014) Multivariate Spatial Association between Mortality, Unemployment, Divorce, and Crime in Jordan-2011). Journal of Statistical and Econometric Methods, 3(1): 49-74.
- Faisal G. Khamis and Ghaleb A. El-Refae (2014) Exploring Children Mortality in Egypt-2007 using Factor Analysis, Spatial Statistics, and Mapping. Trends in Applied Sciences Research, 9(7): 345-359.
- Faisal G. Khamis (2012) Spatial Analysis of Illiteracy and Unemployment at Governorate Level in Egypt. British Journal of Applied Science & Technology, 2(4): 390-405.
- Faisal G. Khamis and Ghaleb A. El-Refae (2012) Investigating Spatial Clustering of Chronic Diseases at Governorate Level in Iraq-2007. Journal of Applied Sciences, 12(15): 1564-1571.
- Faisal G. Khamis and Ghaleb A. El-Refae (2012) [Association Between Spatial Patterns of Acute Malnutrition and Household Income in Iraq-2004](#). International Journal of Statistics and Probability, 1(1): 43-52.
- Faisal G. Khamis (2012) [Measuring the Spatial Correlation of Unemployment in Iraq-2007](#). Modern Applied Science, 6(1): 17-27.
- Faisal G. Khamis (2012) [The Relationship between Spatial Patterns of Illnesses and Unemployment in Iraq-2007](#). Global Journal of Health Science, 4(1): 192-203.

- Faisal G. Khamis and Ghaleb A. El-Refae (2012) [Examining the Relationship between Spatial Patterns of Household Deprivation and Some Socioeconomic Indexes in Iraq-2004](#). Asian Social Science, 8(12): 95-108.
- Faisal G. Khamis and Ghaleb A. El-Refae (2012) [Investigating Spatial Clustering of Chronic Diseases at Governorate Level in Iraq-2007](#). Journal of Applied Sciences, 12(15): 1564-1571.
- Faisal G. Khamis (2011) [Spatial Dimensions of the Unemployment Rate in Jordan-2008](#). Austrian Journal of Statistics, 40(3): 177-190.
- Faisal G. Khamis (2011) [The Linkages Between Mortality, Education and Prosperity Using Partially Latent Models: A Hierarchical Approach](#). International Journal of Applied Science and Technology, 1(6): 144-152.
- Faisal G. Khamis (2011) [The Relationship between Spatial Patterns of Illnesses and Unemployment in Iraq-2007](#). Global Journal of Health Science, 4(1): 192-203.
- Abdel-Raheem F. Fares & Faisal G. Khamis (2011) [Individual Investors' Stock Trading at Amman Stock Exchange](#). International Journal of Economics and Finance, 3(6): 128-134.
- Faisal G. Khamis (2010) [Investigating the Spatial Pattern of Mortality in Jordan-2008](#). American Journal of Scientific & Industrial Research, 1(3): 585-594.
- Faisal G. Khamis, Abdul Aziz Jemain & Kamarulzaman Ibrahim (2010) [On a Comparison between two Measures of Spatial Association](#). Journal of Modern Applied Statistical Methods, 9(1): 116-128.
- Faisal G. Khamis, Muna F. Hanoon, & Abdelhafid Belarbi (2010) [The Relationship between Education and Occupation Using Fully and Partially Latent Models](#). International Journal of Intelligent Technologies and Applied Statistics, 3(3): 303-316.
- Faisal G. Khamis, Muna F. Hanoon, & Saad G. Yaseen (2010) [On a Study of the Relationship Between Education and Mortality Using Fully and Partially Latent Models](#). Advances and Applications in Statistics, 14(2): 157-172.
- Faisal G. Khamis & Muna F. Hanoon (2010) [Modeling the Relationship between Babies' Mortality and Prosperity Using Fully Latent Models](#). Journal of Modern Mathematics and Statistics, 4(3): 89-95.
- Muna F. Al-Sammari & Faisal G. Khamis (2008) [Adaptive Image Compression Based Wavelet Using Space-Frequency Segmentation](#). Research Journal of Applied Sciences, 3(6): 421-430.
- Faisal G. Khamis, Abdul Aziz Jemain and Kamarulzaman Ibrahim (2008) [On Studying Spatial Patterns and Association between these Patterns of Mortality and Prosperity in Malaysia](#). American Journal of Applied Sciences, 5(7): 881-890.
- Faisal G. Khamis, Abdul Aziz Bin Jemain and Kamarulzaman Ibrahim (2007) [The Relationship between Mortality, Amenities, and Labour Force Participation in Malaysia: A Structural Equation Modeling Approach](#). International Journal of Statistics and Systems, 2(1): 1-14.
- Faisal G. Khamis, Abdul Aziz Bin Jemain and Kamarulzaman Ibrahim (2006) [The Relationship between Mortality, Prosperity and Amenities in Malaysia using Hybrid models](#). Research Journal of Applied Sciences, 1(1): 84-91.
- Faisal G. Khamis and Abdalah F. Alhyali (1999) [The Estimation When Augmenting a New Observation to the Sample with Application](#). Journal of Babylon University, 5(3):
- Faisal G. Khamis and K.A. Al-Mashhadani (1997) [The effect of omitting the intercept on the efficient of linear regression models with Application](#)

## Conferences

- Faisal G. Khamis & Ghaleb A. El-Refae (2018) [Applying Multivariate and Univariate Analysis of Variance on Socioeconomic and Security Variables in Jordan](#). ICSS 2018: 20th International Conference Statistical Sciences, 20(2) Part XXII. Dubai & Barcelona.

- Faisal G. Khamis & Muna F. Hanoon (2017) [Spatial and Temporal Analyses on Exploring the Relationship between Wastes and Mortality in UAE](#). The 30th. Business & Economics Society International Conference. Al Ain University of Science and Technology, Abu Dhabi.
- Faisal G. Khamis (2017) [Crime and Divorce. Can one Lead to the other? Using Multilevel Mixed Models](#). The 21st. International Academic Conference, The international Institute of Social and Economic Sciences. Miami, Florida.
- Faisal G. Khamis (2016) [Multilevel Mixed Analysis and Mapping on Divorce Problem in UAE](#). International Conference for Academic Disciplines. Al Ain University of Science and Technology, Al Ain, UAE.
- Faisal G. Khamis & Hamid Y. Hussain (2015) Statistical Analysis of Infectious Diseases in Dubai, UAE (1995-2013). 26th. B&ESI Conference. Al Ain University of Science and Technology, Al Ain.
- Faisal G. Khamis (2015) Spatiotemporal Analysis and Mapping on Mortality Risk in UAE during the Period 1986-2011. The Second International Conference on Mathematics and Statistics. Department of Mathematics and Statistics, American University of Sharjah, Sharjah.
- Faisal G. Khamis & Ghaleb A. El-Refae (2014) Exploring Children Mortality in Egypt-2007 using Factor Analysis, Spatial Statistics, and Mapping. International Iraqi Medical Association 11th. World Conference. Sharjah.
- Faisal G. Khamis, Ghaleb A. El-Refae & Abdel-Raheem F. Fares (2013) Multivariate Spatial Association between Mortality, Unemployment, Divorce, and Crime in Jordan-2011. The 4th. International Conference of Arab Statisticians. Baghdad.
- Faisal G. Khamis (2012) Spatial Analysis of Illiteracy and Unemployment at Governorate Level in Egypt. The 12th Islamic Countries Conference on Statistical Sciences (Statistics for Everyone and Everywhere), Qatar University. Doha.
- Faisal G. Khamis (2012) Measuring the Spatial Pattern of Illiteracy Problem in Iraq-2007. The 2012 American Statistical Association Conference on Statistical Practice. Orlando, Florida.
- Faisal G. Khamis (2011) The Relationship between Spatial Patterns of Illnesses and Unemployment in Iraq-2007. Statistics 2011 Canada: 5th Canadian Conference in Applied Statistics together with the 20th conference of the Forum for Interdisciplinary Mathematics titled, "Interdisciplinary Mathematical & Statistical Techniques". Quebec, Canada.
- Faisal G. Khamis (2011) Spatial Dimensions of the Unemployment Rate in Jordan-2008. The 3rd. International Conference of Arab Statisticians (Statistics for Development Strategies): 559-571. Amman, Jordan.
- Faisal G. Khamis and Ghaleb A. El-Refae (2011) Investigating Spatial Clustering of Chronic Diseases at Governorate Level in Iraq-2007. The 11<sup>th</sup>. International Annual Conference "Business Intelligence and Knowledge Economy," AL-Zaytoonah University of Jordan, Amman.
- Muna F. Al-Sammari & Faisal G. Khamis (2011) Contrast Fingerprint Enhancement Based on Histogram Equalization Followed by Bit Reduction of Vector Quantization. The 11th. International Annual Conference "Business Intelligence and Knowledge Economy," AL-Zaytoonah University of Jordan, Amman.
- Faisal G. Khamis (2010) Investigating the Spatial Pattern of Mortality in Jordan-2008. The 10th. International Annual Conference "Entrepreneurship within Knowledge Society". AL-Zaytoonah University of Jordan, Amman, Jordan.
- Faisal G. Khamis (2009) On Studying the Linkage between Children Mortality, Prosperity and Education Using Fully Latent Models. The 2nd. International Conference of Arab Statisticians, 731-741. Surt, Libya.
- Faisal G. Khamis, Muna F. Hanoon, & Abdelhafid Belarbi (2009) The Relationship between Education and Occupation Using Fully and Partially Latent Models. 10th. Islamic Countries Conference on Statistical Sciences (ICCS-X), 2: 505-816. The American University, Cairo, Egypt.

- Faisal G. Khamis, Muna F. Hanoon, & Saad G. Yaseen (2009) On a Study of the Relationship between Education and Mortality Using Fully and Partially Latent Models. The 9th. International Annual Conference "Environmental Economics & Globalization", AL-Zaytoonah University of Jordan.
- Faisal G. Khamis and Muna F. Hanoon (2008) Modeling the Relationship between Babies' Mortality and Prosperity Using Fully Latent Models. The 8th. International Annual Conference "Change Management and Knowledge Society". AL-Zaytoonah University of Jordan, Amman, Jordan.

## **FACULTY COMMITTEES & JOURNALS' MEMBERSHIPS**

### **Faculty Committees**

- Academic Supervisor:  
College of Business, Al Ain University of Science & Technology (AAU), UAE. 2013-2018  
Department of Statistics, Faculty of Sciences, Garyuonis University, Libya. 1999-2002.
- Coordinator of many courses. College of Business, AAU and AZU. 2009-2018.
- Member in the college committees: Quality Assurance, Exams, Electronic Learning, Course file, Library, Research Conferences and Seminars and the department scientific committee of promotion. College of Business, AAU, UAE. September 2013 – July 2018.
- Member in the Commission of Academic Accreditation (CAA-Local) and Association to Advance Collegiate Schools of Business (AACSB-International) accreditation, College of Business, AAU, UAE. 2014-2018.
- Member in the college council. College of Business, AAU, UAE. 2013-2014

### **Editor-in-Chief**

- [International Journal of Statistics and Analysis \(IJSA\)](#), India. 2013
- [Saudi Journal of Economics and Finance \(SJEJF\)](#), UAE. 2017

### **Reviewer**

- Asian Journal of Humanities and Social Sciences (AJHSS), USA. 2015
- International Journal of Statistics and Probability (IJSP), Canada. Dec. 2018
- Research Council of Oman, Oman. 2015.
- Arab Institute for Training and Research in Statistics, Jordan. 2009

### **Associate Editor**

- Canadian Research & Development Center of Sciences and Cultures, Quebec, Canada. 2012  
[Progress in Applied Mathematics](#)  
[Studies in Mathematical Sciences](#)
- Scholars Academic and Scientific Society. 2017  
[Scholars Journal of Economics, Business and Management \(SJEJBM\)](#), India  
[Scholars Bulletin \(SB\)](#), Dubai, UAE  
[Saudi Journal of Business and Management Studies \(SJBMS\)](#), Dubai, UAE

### **Editor**

- Research India Publications: [International Journal of Statistics and Analysis \(IJSA\)](#), India. 2011
- [International open Journal of Mathematics and Statistics \(IOJPH\)](#), India. 2018
- [International Journal of Social and Behavioural Sciences](#), USA. 2012
- [American Journal of Modeling and Optimization](#), USA. 2013
- Academic and Scientific Publishing, USA. 2012  
[International Journal of Statistical Design and Analysis](#)  
[International Journal of Statistics and Mathematics](#)
- [Online International Interdisciplinary Research Journal](#), India. 2013
- [Review of Arts and Humanities](#), USA. 2013

- [Journal of Finance and Bank Management](#), USA. 2013
- [Progress in Management Sciences](#), Pakistan. 2013
- [Journal of Islamic Banking and Finance](#), USA. 2013
- [US Open Science & Technology Journal](#), USA. 2013
- GBS Publishers and Distributors, India. 2014  
[Indian Journal of Mathematics Research](#)  
[International Journal of Applied Computational Science and Mathematics](#)
- World Science & Research publishing, [Advances in Pharmacognosy and Phytomedicine](#), USA. 2014
- [Global Journal of Mathematical Analysis](#), Germany. 2015
- Asian Online Journals, [Asian Journal of Applied Sciences](#), USA. 2012
- [International Research Journal of Applied and Basic Sciences](#) (IRJABS), India. 2014
- [Technical Journal of Engineering and Applied Sciences](#), (TJEAS), India. 2014
- Scientia Research Library: [Journal of Applied Science and Research](#) (JASR), India. 2016
- Science Research Association (SCIREA): [SCIREA Journal of Mathematics](#), USA. 2017
- Whites Science: [European Journal of Bioinformatics](#), UK. 2015
- [Journal of Network Medicine and Targeted Therapies](#), USA. 2017
- [Journal of Modern Economy](#), USA. 2018
- [Research Journal of Mathematics and Computer Science](#), USA. 2018
- [Systems and Computational Biology Journal](#), UK. 2018
- [International Journal of Mathematics and Statistics](#), India. 2018
- [Research & Reviews: Journal of Statistics](#) (RRJoST), India. 2017
- [Journal of Advance Research in Mathematics and Statistics](#), India. 2015
- [International Journal of Interdisciplinary and Multidisciplinary Studies](#) (IJIMS), India. 2014
- [Pearl Journal of Management, Social Science and Humanities](#), USA. 2014.

**Member of the following specialized teams, European Research Consortium for Informatics & Mathematics, UK. 2015**

- [Econometrics and Finance](#)
- [General Computational Statistics](#)
- [General Methodological Statistics](#)

**Member**

- [Founder](#), International Forum of Researchers in Education (IFORE), India. 2016.
- [Mathematics & Statistics Unit](#) and [Sociology Unit](#), Athens Institute for Education and Research (ATINER), Athena. 2016
- International Research Conference Scientific and Technical Committee & Editorial Review Board on Humanities & Social Sciences, Turkey. 2018
- [Trialect](#) Company, USA. 2017

**PROFESSIONAL ASSOCIATION/SOCIETY/INSTITUTE INVOLVEMENTS**

- Scholars Academic & Scientific Society (SAS), India. 2018 - Present
- Canadian Association of University Teachers (CAUT), Canada. 2018 - Present
- Statistical Society of Canada (SSC), Canada. 2018 - Present
- World Academy of Science, Engineering and Technology (WASET), Turkey. 2017 - Present
- Eurasia Business and Economics Society (EBES), Russia. 2017 - Present
- Data Science Central (DSC), USA. 2017 - Present
- International Society for Development & Sustainability (ISDS), Japan. 2017 - Present

- Athens Institute for Education and Research (ATINER), Athena. 2016 - Present
- International Institute of Social & Economic Sciences (IISES), Czech Republic. 2015 - Present
- American Association for Science and Technology (AASCIT), USA. 2014 - Present
- Spatial Statistics Society (SSS), Netherlands. 2014 - Present
- Arab Council for the Social Sciences (ACSS), Lebanon. 2014 - Present
- International Iraqi Medical Association (IIAM), UAE. 2014 – Present
- American Association of International Researchers (AAIR), USA. 2014 - Present
- American Research Institute for Policy Development (ARIPD), USA. 2013 - Present
- Royal Statistical Society (RSS), UK. 2012 - Present
- Institute of Mathematical Statistics (IMS), USA. 2012 - 2014
- International Society for Business and Industrial Statistics (ISBIS), Netherlands. 2010 - Present
- American Statistical Association (ASA), USA. 2010 - Present
- International Statistical Institute (ISI), Netherlands. 2010 - Present
- Union of Arab Statisticians (UAS), Jordan. 2010 - 2019
- Islamic Countries Society of Statistical Sciences (ISOSS), Pakistan. 2009 - 2013
- Iraqi Association of Computer Sciences (IACS), Iraq. 2001 - 2002
- The Society of Faculty Members at College of Science, Libya. 1999 - 2002
- Iraqi Operational Research Society (IORS), Iraq. 1998 - 1999
- The Association of Iraqi Economic (AIE), Iraq. 1992 - 1996
- Iraqi Statistical Association (ISA), Iraq. 1992 - 1996

## **PROFESSIONAL DEVELOPMENT CERTIFICATES**

### ***Statistics and Data Courses***

Queensland University of Technology, Australia

- Big Data Analytics Program
  - Statistical Inference and Machine Learning. June 12 - July 02, 2017
  - Mathematical Modelling. July 17 - August 06, 2017
  - From Data to Decisions. May 8 - 28, 2017
  - Data Visualization. August 21 - September 10, 2017
- Predictive Analytics: Gaining Insights from Big Data. February 20 - March 19, 2017

The University of Waikato, New Zealand

- Data Mining with Weka. October 9 - November 19, 2017
- More Data Mining with Weka. March 12 - April 16, 2018

Loughborough University, UK

- Data Tells a Story: Reading Data in the Social Sciences and Humanities. May 15 - 28, 2017

Accenture, Ireland

- Digital Skills: Web Analytics. May 14 - 27, 2018

National Tsing Hua University, Taiwan

- Business Analytics Using Forecasting. October 17 - November 25, 2016

NC State University, USA

- Teaching Statistics through Inferential Reasoning. October 2 - November 5, 2017
- Computational Thinking and Design. October 9 - November 12, 2017
- Teaching Mathematics with Technology. September 26 - December 19, 2016
- Teaching Statistics through Data Investigations. September 21 - November 8, 2015
- Coaching Digital Learning. February 15 - March 27, 2016

- Learning Differences Coaching Component. September 28 - November 8, 2015

The International Association of Partnership for Advanced Computing in Europe (PRACE) and HPCFS Centre in University of Ljubljana

- Managing Big Data with R and Hadoop. April 3 - May 7, 2017

American University, USA

- The data explosion and its impact on fraud detection. August 7-27, 2017

### **Modules**

Researcher Academy, Netherlands

- Structuring your article correctly. January 19, 2017
- Using proper manuscript language. January 29, 2017
- 10 tips for writing a truly terrible journal article. March 6, 2017
- The nuts & bolts of peer review: a discussion by biomaterials editors. March 7, 2017
- How to respond to reviewers' comments. March 24, 2017
- How to promote your research for maximum impact – webinar. April 24, 2017
- How your research can make an impact on society. April 24, 2017
- How to write a lay summary. April 25, 2017
- Creating a good research data management plan. April 25, 2017
- Using Proper Scientific Language. June 1, 2017
- How to write an abstract and improve your article. November 14, 2017
- Fundamentals of manuscript preparation. November 14, 2018
- 5 Diseases ailing research – and how to cure them. November 25, 2018
- How to prepare your manuscript. January 26, 2018
- Using proper scientific language. June 1, 2017

### **Workshops**

- “Visualization Using R”. Health Sciences Centre, O’Brien for Public Health, University of Calgary, Alberta, Canada. March 2018.
- “Contemporary Research Methodology”. AAU, Al Ain, UAE. April 2017.
- “How to Avoid Desk Rejection of Your Research Manuscripts”, AAU, Al Ain, UAE. March 2017.
- Workshop in Statistics. Statistics Center-Al Ain Branch, UAE. November 2014 and 2016.

### **Conferences, Symposiums and Seminars**

- Discussant in Session 22: “Legal Environment Issues”, 30th. Business & Economics Society International Conference. AAU, Abu Dhabi campus, UAE. January 2017.
- Chair of Session No.18 titled “Civilizations & Economics, Income Concentration, Mortality and Migration.” 30<sup>th</sup>. B&ESI Conference. AAU, Abu Dhabi campus, UAE. January 2017.
- Abu Dhabi Statistical Symposium “Building Excellent Statistical Technologies”. Statistics Center, Zayed University, Abu Dhabi, UAE. May 2015.
- Discussant in Session 3 “Management issues.” 26th Business & Economics Society International Conference. AAU, Al Ain, UAE. March 2015.
- Invited speaker in the Statistics Seminar. Statistics Department, United Arab Emirates University, Al Ain, UAE. October 2015.
- Chair of Applied Statistics Session. 2<sup>nd</sup>. International Conference on Mathematics and Statistics. Department of Mathematics & Statistics, American University of Sharjah, UAE. April 2015.
- Chair of Social Science & Humanities Session. Multidisciplinary Conference for Academic Disciplines, AAU, Al Ain, UAE. February 2016.
- “Edmodocon: Elevate Global Learning.” August 2016 and 2017

### **Language Courses**

- **IELTS.** Dufferin Peel Catholic District School Board, ON, Canada. Sep. 24<sup>th</sup>. – Dec. 18, 2018
- **IELTS.** British Council, Jordan. February 17-28, 2003
- **English Level 9.** British Council, Jordan. August 5-28, 2001
- **English Level 10.** British Council, Jordan. August 5-30, 2002
- **TOEFL.** Al-Rafidain University College, Iraq. September 9<sup>th</sup>. – November 15<sup>th</sup>. 1997
- **Malaya I and II.** National University of Malaysia, Malaysia. Dec. 2004 – Oct. 2005
- **French.** Almnsour Middle and Secondary School, Iraq. Sep. 1982 – Jun. 1988

***Other professional exams, courses and activities***

- Teaching Methods (Pedagogy). Technology University, Iraq. August 2-5, 1996
- MS-DOS. National Computer Center, Iraq. August 1-7, 1994
- SPSS. National Computer Center, Iraq. July 9-13, 1994
- AUTOCAD 14. Mansoor Vocational Institute, Iraq. October 1 - November 1, 1998.
- Organized a scientific [visit](#) to the Cambridge Medical & Rehabilitation Al Ain Center with my students. AAU, UAE. October 2017.
- IELTS test. British Council, Jordan. September 2003
- Professional Exam of Computers. Institute of Higher Studies of Computers and Information, Iraq. August 1998
- English Exam Efficiency. Ministry of Higher Education and Scientific Research, Iraq. August 1992

**SUPERVISED MBA RESEARCH PROJECTS, AAU (2013-2015):**

- The Indicators Affecting Women Employment: Case Study in Al Ain, Abu-Dhabi, UAE
- Level of Pollution Problem in UAE
- Job Satisfaction in UAE
- What is the level of Education in UAE
- The acceptance of Woman as manager: Case study in Al Ain, Abu Dhabi, UAE
- The level of awareness of individuals about side effects of obesity and the impact of fast food on the health of consumers in UAE
- The quality and operation management followed in ADNOC Company and to what extent the company applies all the requirements for quality and management process
- The Role of SEHA for Retaining Customers by Incorporating Quality in Public Health Centers
- Advantages of using Abu Dhabi online services for new and renew memberships in Abu Dhabi Chamber
- Abu Dhabi Online services
- The Quality of higher education in Abu Dhabi and the factors affecting it.
- Operations management in Abu Dhabi Islamic Bank
- Consumers' Perceptions and Attitudes of Organic Food in AL Ain city
- Impact of Technology on Children
- Al Ain Distribution Company
- The level of health services in Abu Dhabi, Al Ain & Al Ghrbia hospitals, Health centers and Clinics
- Operations and Quality Management in Retail Banking Growth: Case study - ADCB
- Illiteracy & Unemployment in the United Arab Emirates.
- Pollution in United Arab Emirates
- Is there any Pollution Problem in UAE
- The impact of the air pollution in the health in UAE
- Level of Health Services in UAE Hospitals in Light of Total Quality Management Framework



## **PROFESSIONAL EXPERIENCE**

**Associate Professor - Al Ain University of Science and Technology, UAE** **Aug. 2013 - Aug. 2018**

- Taught courses related to Statistics, Mathematics, and Scientific Research Methodology
- Published papers in refereed international journals and participated in international conferences
- Participated in the professional departmental, university and community service activities
- Supervised, assessed and discussed MBA research projects
- Supervised internship students in more than 40 public and private organizations
- Coordinated statistical and mathematical courses
- Assisted and advised students with course choices and career possibilities.
- Developed materials of Statistics courses in several colleges
- Participated in the college and department meetings

**Assistant Professor – AL Zaytoonah University of Jordan, Jordan** **Feb. 2009 - Aug. 2013**

- Taught and coordinated courses related to the Statistics and Mathematics
- Published papers in international journals and participated in international conferences
- Participated in the professional departmental, university and community service activities
- Introduced statistical consultations and worked on data analysis for colleagues and graduate students
- Assisted and advised students with course choices and career possibilities
- Developed materials of Statistics and Mathematics courses
- Coordinated statistical and mathematical courses
- Participated in the college and department meetings

**Lecturer - Mamoun Private University for Science and Technology, Syria** **Oct. 2008 – Jan. 2009**

- Taught courses related to Statistics and Mathematics
- Supervised, assessed, and discussed research projects of undergraduate students
- Participated in the professional university service activities

**Volunteer Researcher, Reviewer, Editor, & Editor-in-Chief, worldwide journals** **Aug. 2009 - Present**

- Have been working on my research papers
- Have been reviewing and editing research papers submitted from International journals

**Teaching Assistant - University Kebangsaan Malaysia, Malaysia** **Jul. 2005 – Dec. 2007**

- Taught the course of Mathematical Statistics and Data Analysis
- Helped and guided undergraduate students

**Tutor and Data Analyst – Self-employed, Jordan** **Sep. 2003 - Oct. 2004**

- Taught subjects in Statistics and Mathematics
- Worked on data analysis for undergraduate and graduate students using statistical packages

**Lecturer - AL Zaytoonah University of Jordan, Jordan** **Jun. 2003 - Aug. 2003**

- Taught Statistical Packages (IBM-SPSS and EXCEL)

**Assistant Lecturer - Garyoonis University, Libya** **Sep. 1999 – Aug. 2002**

- Taught and coordinated courses in Statistics
- Supervised, assessed, and discussed research projects
- Participated in the professional departmental and university service activities
- Assisted and advised students with course choices and career possibilities.

- Assistant Lecturer - Medical Arab University, Libya** **Apr. 2000 – May. 2000**  
 • Taught the course of Biostatistics
- Lecturer - Higher Saqar Institute of Computers, Libya** **Feb. 1999 – Aug. 1999**  
 • Taught courses of Mathematics I & II and Statistical Applications
- Assistant Lecturer - Institute of Teachers Preparation, Iraq** **Sep. 1998 - Jan. 1999**  
 • Taught courses in Mathematics and Physics  
 • Supervised, assessed, and discussed research projects
- Assistant Lecturer - AL-Mansor University College, Iraq** **Sep. 1997 – Aug. 1998**  
 • Taught courses in Statistics  
 • Assessed and discussed research projects
- Data Analyst and Programmer - Derweesh Center for Computers, Iraq** **Jan. 1997 – Dec. 1998**  
 • Assisted graduate students in their research thesis  
 • Worked on data analysis for undergraduate and graduate students using EXCEL, Statgraph and Minitab  
 • Worked on programming using languages of Basic, Fortran and C
- Assistant Lecturer - AL-Turath University College, Iraq** **Sep. 1996 - Aug. 1998**  
 • Taught and coordinated courses in the Statistics  
 • Supervised, assessed, and discussed research projects
- Assistant Lecturer - University of Technology, Iraq** **Oct. 1995 – Aug. 1997**  
 • Taught courses of Calculus I and II  
 • Supervised, assessed, and discussed research projects  
 • Participated in University service activities
- Statistical Analyst - Larsa Bureau, Iraq** **Jan. 1994 – Dec. 1997**  
 • Worked on data analysis for university/college students using statistical packages
- Tutor and Data Analyst – Self-employed, Iraq** **Aug. 1992 - Aug. 1993**  
 • Taught subjects in Statistics and Mathematics  
 • Worked on data analysis for undergraduate students using statistical packages

## **UNDERGRADUATE & GRADUATE COURSES I TAUGHT**

### ***Undergraduate Courses***

#### **Statistics for Business**

- College of Business, Al Ain University of Science and Technology, UAE. Sep. 2013 - Jul. 2018
- Faculty of Business, AL Zaytoonah University of Jordan, Jordan. Feb. 2009 – Aug. 2013

#### **Mathematics for Business**

- College of Business, Al Ain University of Science and Technology, UAE. Sep. 2013 - Jul. 2018
- Faculty of Business, AL Zaytoonah University, Jordan. Feb. 2009 – Aug. 2013

#### **Econometrics**

- Faculty of Business, AL Zaytoonah University, Jordan. Feb. 2009 – Aug. 2013

#### **Investment Portfolios Management**

- Faculty of Business, AL Zaytoonah University of Jordan, Jordan. Feb. 2009 – Aug. 2013
- Faculty of Business Administration and Finance, Mamoun Private University for Science & Technology, Syria. Oct. 2008 – Jan. 2009

#### **Quantitative Business Analysis**

- College of Business, Al Ain University of Science and Technology, UAE. Sep. 2013 - Jul. 2018
- Faculty of Business Administration and Finance, Mamoun Private University for Science and Technology, Syria. Oct. 2008 – Jan. 2009

#### **Scientific Research Methodology**

- College of Business, College of Law, College of Education, Humanities and Social Sciences, College of Communication and Media, Al Ain University of Science and Technology, UAE. Sep. 2013 - Jul. 2018

#### **Probability Theory and Statistics**

- College of Engineering, Al Ain University of Science and Technology, UAE. Sep. 2013 - Jul. 2015

#### **Applied Social Statistics**

- College of Education, Humanities & Social Sciences, Al Ain University of Science & Technology, UAE. Sep. 2013 - Jul. 2018

#### **Calculus I and II**

- Mechanical Engineering Dept., University of Technology, Iraq. Oct. 1995 – Jun. 1997
- Middle and Higher Vocational Center of Computer Techniques, Libya. Apr. 2001 – Jul. 2001

#### **Statistical Applications and Computer Applications in Management, Finance & Banking**

- Faculty of Business, AL Zaytoonah University, Jordan. Feb. 2009 – Aug. 2013 & Jun. 2003 – Aug. 2003
- Higher Saqar Institute of Computers, Libya. Feb. 1999 – Aug. 1999

#### **Mathematical Statistics and Data Analysis**

- Faculty of Science and Technology, University Kebangsaan Malaysia, Malaysia. Jul. 2007 – Dec. 2007
- Statistics Department, Faculty of Science, Garyounis University, Libya. Sep. 1999 – Aug. 2002

#### **Feasibility Studies & Projects Evaluation**

- Faculty of Business Administration & Finance, Mamoun Private University for Science & Technology, Syria. Oct. 2008 – Jan. 2009

#### **Financial Mathematics**

- Faculty of Business Administration & Finance, Mamoun Private University for Science & Technology, Syria. Oct. 2008 – Jan. 2009

#### **Mathematics I and II**

- Higher Saqar Institute of Computers, Libya. Feb. 1999 – Aug. 1999
- Mathematics Department, Female Teachers Institute, Iraq. Sep. 1998 – Jan. 1999

#### **Statistics**

- Statistics Department, Faculty of Science, Garyounis University, Libya. Sep. 1999 – Aug. 2002
- Computer Science Department, AL-Mansour University College, Iraq. Sep. 1997 – Aug. 1998
- Business Administration Department, Al-Turath University College, Iraq. Sep. 1996 – Jun. 1998

#### **Probability I and II**

- Statistics Department, Faculty of Science, Garyounis University, Libya. Sep. 1999 – Aug. 2002

#### **Biostatistics**

- Faculty of Medicine, Al-Arab Medical University, Libya. Apr. 2000 – May. 2000.
- Biology and Chemistry Departments, Faculty of Science, Garyounis University, Libya. Sep. 1999 – Aug. 2002

#### **Graduate Courses**

##### **Quality and Operations Management**

- College of Business, Al Ain University of Science and Technology, UAE. Sep. 2013 - Jul. 2016.

##### **Statistics and Research Methodology**

- College of Business, Al Ain University of Science and Technology, UAE. Sep. 2013 - Jul. 2016.

### **PROFESSIONAL TITLES & AWARDS**

- [Accredited Professional Statistician](#). American Statistical Association, USA. 2011

- **Expert.** League of Arab States, Field of Population Policies and Expatriates and Migration Department, Egypt. 2010
- **Chartered Statistician**-professionally active. Royal Statistical Society (RSS), UK. 2013
- **Chartered Scientist.** RSS, UK, 2013
- **Consultant** in Statistics, as per the directory of RSS, UK. 2013
- Appreciating and thankful plaque and participation certificate. Union of Arab Statisticians, Jordan. 2013
- Certificate of Gratitude and Certificate of Speaker. International Iraqi Medical Association, UAE. 2014
- Badges. Friday Institute for Educational Innovation (FIEI), College of Education, NC State University, North Carolina, USA. 2015
  - SASI1. Statistical Habits of Mind
  - SASI2. The Statistical Investigation Cycle
  - SASI3. Levels of Sophistication in Statistical Thinking
  - ST1. Evaluate a Statistics Task
  - ST2. Design a Statistics Task Given a Data Set
  - ST3. Choosing a Statistics Task for Your Context
  - WM1. Demonstrate Understanding
  - WM2. Partner with Students
  - EF1. Demonstrate Understanding
  - LM1. Demonstrate Understanding
  - LM2. Partner with Students.
- **Certified Data Scientist.** Data Science Central (DSC), USA. 2017

## **SKILLS**

### ***Teaching skills***

- Taught students from culturally diverse backgrounds.
- Used hybrid mode of teaching, online using Moodle and in the classroom.
- Taught Statistics, Mathematics and other related subjects
- Coordinated courses with colleagues within and between campuses
- Explained complicated topics in a class
- Evaluated students using different criteria
- Developed course outlines

### ***Research skills***

- Have presentation and organizational skills and can work with different types of people of varying personalities and skill levels.
- Able to communicate effectively with researchers from different fields
- Able to work with people from different disciplines, faculties and organizations.
- Able to supervise and evaluate projects of undergraduate and graduate students.
- Introduced statistical consultations and analyzing data using statistical software
- Supervised and assessed research projects of undergraduate and graduate students
- Participated in national and international conferences, workshops and symposiums
- Reviewed and edited manuscripts submitted to international journals

### ***Computer skills***

- Used statistical programming languages such as, R and SPLUS in teaching and research
- Used many statistical software such as IBM-SPSS, EXCEL QM, and QM for windows in teaching and research.
- Applied Microsoft Office applications

### ***Service skills***

- Assisted and advised students with course choices and career possibilities.
- Participated in university and community service activities
- Supervised internship students in public and private organizations
- Answered students in the classroom and in the office hours
- Guided students in writing and answering questionnaires in different fields

***Other skills***

- Able to work effectively, both as part of a team and independently and in a challenging environment.
- Motivated, disciplined, and focused
- Worked quickly and accurately to meet deadlines.
- Organized scientific visits to professional associations and societies
- Solved problems friendly
- Accepted responsibility
- Helped colleagues in a work-place when they need