

CURRICULUM VITA



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Scientific Qualifications:

| Name of University | Date Obtaining Degree | Special Subject | Date Obtaining Degree | | University Degree |
|-----------------------------|-----------------------|-----------------|-----------------------|------|-------------------|
| | | | From | To | |
| University of Jordan | 1976 | Mathematics | 1972 | 1976 | B.Sc. |
| Texas Southern University | 1978 | Mathematics | 1977 | 1978 | M. Sc. |
| Michigan State University | 1982 | Statistics | 1979 | 1982 | M. Sc. |
| Western Michigan University | 1992 | Statistics | 1986 | 1992 | Ph. D. |

Academic Experience

| Academic Class | Date Obtaining Degree | | Name of University | Period of Working |
|-------------------------------|-----------------------|---------|-----------------------------|-------------------|
| | From | To | | |
| Teaching Assistant | 1980 | 1983 | Michigan State Univ. | 3 years |
| Lecturer | 1983 | 1986 | Al- Fateh University | 3 years |
| Teaching Assistant | 1986 | 1992 | Western Michigan University | 6 years |
| Assistant Professor | 1992 | 1995 | University of Jordan | 3 years |
| Assistant Professor | 1995 | 2004 | Qatar University | 9 years |
| Associate Professor | 2004 | 2005 | Qatar University | 1 year |
| Associate Professor | 2005 | til now | Hashemite University | |
| Associate Professor-part time | Summer 2005 | til now | University of Jordan | |

Teaching Experience:

Teaching the following courses at Qatar University:

Mathematics for Non Scientific Specializations, Statistics for Non Scientific Specializations, Rem. Math.(2) for Engineers, Calculus(1), Introduction to Applied Statistics, Statistics(1) for Management & Economics, Introduction to Statistics, Business Statistics (1), Mathematics(1) for Engineering Students, Introduction to Probability, Statistics(2) for Management & Economics, Biostatistics, Introduction to Probability & Statistics, Mathematical Statistics, Design of Experiments, Inferential Statistics, Applied Statistics, Categorical Data Analysis, Sampling Methods, Statistical Packages, Applied Regression, Analysis, Multivariate Analysis Research Project (for statistics), Statistics for City Planning Diploma, Agriculture Statistics, Time Series. Supervision of graduation projects in statistics at Qatar University

Teaching the following courses at University of Jordan:

Calculus(1), Calculus(2), Linear Algebra, Introduction to Applied Statistics, Introduction to Statistics, Introduction to Probability, Biostatistics(+ for Masters), Mathematical Statistics(+ for Masters), Design of Experiments, Sampling Methods, Multivariate Analysis and Time Series, Statistical Packages

Teaching the following courses at Hashemite University:

Statistics for Management & Economics, Biostatistics, Introduction to Probability, Mathematical Statistics, Design of Experiments, Statistical Methods I & II, Sampling Methods.

Committee Membership and Administrative Activities at Hashemite University:

- 1- Serve as a member or coordinator of all committees in the department from 2005-til now.
- 2- Coordinator of the promotion committee in the department from 2005-2010.
- 3- Member of the committee for the proficiency exam in the faculty of science in 2007(See attached letter).
- 4- Member of the committee for the proficiency exam in the department in 2007(See attached letter).
- 5- An active member for the accreditation of the department in 2008.
- 6- Member of a committee for offering a unified graduate statistics course in the university in 2007(See attached letter).

- 7- Serve as a member of many committees in the faculty of science for studying the promotion of many faculty members in the college of science from 2005 til now (See attached letters).
- 8- Serve as a member of the investigation committee in the faculty of science in 2008(See attached letter).

Scientific, Academic and Administrative Activities: Services, Consultation

- 1- Offers Statistical Consulting and helps in statistical analysis for **faculty** members in the Faculties: Science, IT, Nursing, Nutrition and Biomedical sciences, Medical school, Business and Education.
- 2- Offers Statistical Consulting and helps in statistical analysis for **students** in their graduation projects in the faculties of Science (Statistics, Nutrition and Biomedical sciences), Business.
- 3- Offers Statistical Consulting and helps in statistical analysis for **graduate** students at the university and other universities.
- 4- Participate in almost all meetings seminars and conferences in the department, college and university.
- 5- Held a specialized seminar in the department in 2005.
- 6- Held a work shop in using SPSS for Center for studies, consultation and community services, Hashemite University campus, Jan. 16-20, 2011.

Activities Outside the University:

1. Offer Statistical Consulting and helps in statistical analysis for medical Doctors at Hospitals.
2. Member of the Accreditation committee appointed by th ministry of higher edcation ministry for the accreditation of the statistics department at Yarmouk University in 2008.
3. Nominated as a specialied consultant in Mathematics to the Amman's court regarding the "Teachers Guide in Mathematics" in 2008 (See attached letter).
4. Member of the national committee for the proficiency exam nominated by the president of the university in 2007(See attached letter).
5. Guest Editor- in – Chief for a special issue of the International Journal of Applied Mathematics and Statistics (IJAMAS) (See attached letter).
6. External examiner for the Ph. D. program in statistics at University of Jordan

- for 5 Ph. D. students from 2005-2010.
7. External examiner for the Master Degree program in statistics at University of Jordan for 9 students from 2005-2010.
 8. External examiner for the Master Degree program in statistics at A'1 ElBait University for 3 students from 2005-2010.
 9. A member of the Scientific committee of the International Conference on Order Statistics and Inequalities, University of Jordan, June 2008.
 10. Refereeing papers for some Arabian and foreign journals.
 11. Refereeing promotions.
 12. Refereeing University text books for some International publishers.

BOOKS

I have written books in:

1. Modern Applied Statistics and Probability. (Refereed text in Arabic), (1999).
3. ANALYZING DATA USING MINITAB (2010).
2. STATISTICAL APPLICATIONS USING SPSS (2010).
4. STATISTICAL APPLICATIONS USING SAS. Underway(2010).

COMPUTER SKILLS

MINITAB, SAS, SPSS, SYSTAT, EXCEL, WORD, STATGRAPHICS, MATHEMATIKA and MATLAB.

PROFESSIONAL MEETINGS AND TALKS

1. American Statistical Association Meeting: August 16-21, 1991, Atlanta, Georgia.
2. Yarmouk University seminar about methods in teaching statistics", Nov. 24-26. 1992. Statistics Department. Jordan.
3. University of Jordan: " Progressive disease models " departmental seminar, Dec. 22 1992. Math. Dept.
4. University of Jordan: "Progressive disease models" departmental seminar, Dec. 29 1992. Math. Dept.
5. Palestine Mathematical Society First Annual Meeting. "Likelihood function for the censored case". Aug. 14-17, 1993, Bir Zait University, Palestine.
6. Arab Union of Manufacturers of Pharmaceuticals: "Treatment of data in stability studies", June 15- 17, 1994. Damascus, Syria.
7. Arab Union of the Manufacturers of Pharmaceuticals. A short course in pharmaceutical statistics, Sept. 12-15, 1995, Amman, Jordan.
8. Qatar University: "Trivariate Hazard Functions" departmental seminar, Dec. 24, 1995. Math. Dept.
9. Hamad Hospital: " Using statistical methods in scientific research", Jan. 5, 1997.

10. A lecture for Scientific High School Girls in Doha, January 19, 2004.
11. Qatar University : Work shop in using SPSS- part I, 15-18, February, 2004.
12. Qatar University : Work shop in using SPSS- part II, 21-24, February, 2004.
13. Held a lecture about the programs in the faculty of science for Shaima' High School for Girls in Doha, April 7, 2004.
14. Held a work shop in using SPSS for Omar Bin Khattab educational compound, Marriott Hotel, May, 19-20, 2004.
15. Hashemite University: " Bayesian Estimation for Modelling Acute Myocardial Infarction Deaths and Using Lorenz Curve " departmental seminar, Oct. 23 2005. Math. Dept.
16. A member of the Scientific committee of the International Conference on Order Statistics and Inequalities, University of Jordan, June 2008.
17. The First International Conference on Mathematics and Statistics. Present a paper and chair a session. March 18-21, 2010, American University of Sharjah, Sharjah, UAE.
18. Held a work shop in using SPSS for Center for studies, consultation and community services, Hashemite University campus, Jan., 16-20, 2011.

PAST & PRESENT RESEARCH INTEREST:

Survival analysis, Biostatistics, Sampling Theory, Inference, Simulations and Applied Statistics.

LIST OF ACCEPTED PUBLICATIONS:

1. Kittani, H.F. (1995). The likelihood function for a progressive disease model with a bivariate survival function. Qatar U. Sci. J., vol. 15, no 2, 287-290.
2. Kittani, H.F. (1995). Trivariate survival function for censored survival data. J. of Math. Sc., vol.6, no.2, 67-74.
3. Kittani, H.F. (1996). Likelihood function for a progressive disease model for a trivariate survival function with covariates. J. of Math. Sc., vol.7, no.1, 45-51.
4. Kittani H.F. (1996-1998). The likelihood function for the censored case for a progressive disease model with bivariate survival function. Aligarth Journal of Statistics, Vol. 17. p72-79.
5. Kittani, H.F. (1997). Epidemiological measures for a progressive disease model with a bivariate survival function with covariates. J. of Math. Sc. vol. 8(1). 41-50.
6. Al-Muhtaseb, H. H., Kittani, H.F. (1999). "Electron micrography analysis of the distribution of the vagus nerve in the Ferret stomach". Qatar University Science Journal, Vol. 18, 111-122.
7. Omar M. Saad and Kittani, H.F. (2003). "Multi objective integer linear programming problems under randomness". IAPQR Transactions. Vol. 28, no. 2. p101-108.

8. Kittani, H.F. and Omar M. Saad (2004). "On the solution of multiobjective integer linear stochastic programming problems". Vol. 41(2), p53. A.M.S.E, France.
9. Parimal Mukhopadhyay and Kittani, H.F. and (2004). "On the post-sample robust prediction of population total". Pakistan Journal of Statistics, Pakistan. Vol. 20(2), p231-240.
10. Bener, A. , Farooq A., Kittani, H., Seker, H. and Bener, M.(2005). "Bayesian Estimation for Modelling Acute Myocardial Infarction Deaths and Using Lorenz Curve". International Journal of Applied Sciences and Computations. Vol. 12 no. 3, pp. 132-147. USA.
11. Kittani, H.F. and Yasin, M. Ibrahim (2007). " A Multivariate Analysis Approach on the Effect of Nitrogen Fertilization on Productivity of Durum Wheat(*Triticum durum*) Cultivars ". International Journal of Applied Sciences and Computations". Vol. 14 no. 2. pp. 69-78. USA.
12. Al-Athari, Kittani, H.F.and Abu-Shawiesh, M.(2008). "Comparison Between Two Methods for Estimating the Mean and Variance of the Truncated Normal Distribution ". International Journal of Applied Sciences and Computations Vol. 15 no. 2. 99-109. November 2008. USA.
13. Kittani, H.F. and Yasin, M. Ibrahim (2009). " Planting Dates Effect of on Productivity of Wheat Genotypes using Multivariate Analysis. International Journal of Applied Sciences and Computations". Vol. 16 no. 1. 31-43. USA.
14. Abu-Shawiesh, M. , Al-athari and Kittani, H.F. (2009). "Confidence Interval for the Mean of a contaminated Normal Distribution". Journal of Applied Sciences". Vol. 9(15), 2835-2840.
15. Kittani, H.F. (2010). Estimation of Transition Functions for an Illness Death process. International Journal of Applied Mathematics and Statistics. Sept. 2010, Vol. 18, S10, 41-48.
16. Kittani, H.F. (2011). Incidence and Prevalence for a triply Censored Data. Accepted in Journal of Modern Applies Statistical Methods, To appear in Dec. Vol. 9 no. 1, 2011. USA.
17. Kittani, H. and Zgoul A. (2011). A Robust Confidence Interval for The Population Standard Deviation. Accepted in Journal of Applied Statistical Science, To appear in Vol 18, no. 2, 2011. USA.