

## CURRICULUM VITAE

NAME: **Fathi Ahmad S.K. Arouri.**

PRESENT POSITION: *Professor of Statistics and Demography, Department of Economics ,Faculty of Business Administration , Jordan University. Amman - Jordan*

SEX: *Male.*

DATE OF BIRTH: *1947*

PLACE OF BIRTH: *Sileh HA. Jordan.*

CITIZENSHIP: *Jordanian.*

MARITAL STATUS: *Married (4 children).*

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### PRINCIPAL AREAS OF SPECIALIZATION

- 1- **Man power planning.**
- 2- **Demographic Analysis.**
- 3- **Statistical Analysis .**
- 4- **Sampling Techniques.**
- 5- **Operational Research**
- 6- **Quantitative Analises**
- 7-**Educational Plannin**

### EDUCATIONAL HISTORY

- 1- **Damascus University, Syria, 1967-1971: B.Sc.(Statistics)**
- 2- **Cairo University, Egypt, 1974: M.Sc. (Statistics)M.Sc. Thesis: Models of Manpower Planning, with Application on the Agricultural Sector in Jordan.**
- 3- **London School of Economics ( LSE ), London University, U.K. 1979: M.Sc. (Demography) M.Sc. Thesis: Estimating Fertility and Mortality Rates in Jordan 1970-1974.**
- 4- **Wales University, U.K., 1982: Ph.D. (Manpower Planning) Ph.D. Thesis: Manpower Planning in Jordan.**

### TEACHING EXPERIENCE

- 1- Full Time Lecturer of Statistics 1975-1978, Department of Economics and Statistics, Jordan University.
- 2- Assistant Professor of Statistics and Demography 1982-1988, Department of Economics and Statistics, Jordan University. (Joint appointment in population Studies Dept.)
- 3- Associate Professor of Statistics and Demography, Jordan University, 1988-1998 .
- 4- Associate Professor of Statistics , Faculty of Science, El-Isra University (Private) 1992/1993 .
- 5- Associate Professor of Statistics , Faculty of Science, El-Isra University (Private) 1995/1996.
- 6- Professor of Statistics , Faculty of Education , Al-Balqa Applied University ,2002/2003
- 7- Lecturer in some Public and Private Universities such as Amman Private University, Al-Zarqa Private University, Al-Balqa' Applied University (Applied Statistics College, and Faculty of Education ) , The Arab Academy for Banking and Financial Sciences (M.Sc. and Ph.D Courses) , Amman Arab University for Postgraduate Studies and New York Institute of Technology NYiT.

### Courses Taught

- A) Statistical Analysis and Statistical Inference at postgraduate and undergraduate levels ( MS.C and Ph.D).
- B) Sampling theory at postgraduate and undergraduate levels.
- C) Operational Research.
- D) Quantitative Analises at postgraduate level .
- E) Manpower Planning at postgraduate levels .
- F) Biostatistics.( Faculty of Medicine and Faculty of Pharmacy, undergraduate and postgraduate levels) .
- G) Demographic Analysis and Advance Demographic Analysis, at postgraduate and undergraduate levels.
- I) Data Sources and Evaluation Techniques at postgraduate levels.
- H) Demographic Projection Techniques, at postgraduate levels.
- J) Supervising Several M.Sc. Thesis in the fields of Demography, Manpower and Educational Planning at the University of Jordan.
- K) Advising and Examining M.Sc. and Ph.D Thesis at the University of Jordan , Uarmok University , Al Hashimi University and Other Jordanian Universities in the fields of Demography , Economic Development and other fields.

### PROFESSIONAL EXPERIENCES

**PRESENT POSITION** : Professor of Statistics, Department of Business Economics<sup>3</sup>, Faculty of Business .

- 1- **Head, Department of Statistics, Statistics and Planning Unit, University of Jordan 1982-1985** (Including supervising and issuing the University Statistical Year Book for the first time starting from 1982-1983) .
- 2- **Statistical Consultant; Jordanian-Palestinian Committee General Secretary, 1988-1989** (including supervising The Data Bank on Palestine in The Committee General Secretary).
- 3- **Population Policies Officer,(Population Policies Information System in ESCWA Region Countries Project), ESCWA, U.N. 1996.**
- 4- **Member of the Faculty Council 1982/1983 and for the years 1998/1999 - 2001/2002.**
- 5- **Member of the University Council 1998/1999.**
- 6- **Vice Dean for Academic Research and Postgraduate Studies, Faculty of Humanities and Social Sciences, Jordan University, 2000/2001.**
- 7- **Chairman, Department of Economics, Faculty of Humanities and Social Sciences, Jordan University, 2001/2002.**
- 8- **Vice Dean for Academic Research and Postgraduate Studies, Faculty of Business , 2007/2008 -2008/2009 .**
- 9 – **Manpower Planing Consultant , Minicetry of Labour , Reyad , KSA, 2010 .**
- 10 - **Vice Dean for Administration Affairs , Faculty of Business , 2010/2011 .**
- 11- **Vice Dean for Academic Research and Postgraduate Studies, Faculty of Business , 2011/2012 .**
- 12- **European University Institute , Robert Schuman Center for Advanced Studies , Florence - Italy, Euro-Mediterranian Consortium for Applied Research on International Migration ( CARIM) , Cooperation Project on the Social Integration of Immigrants , Migration , and and the Movements of Persons (Financed by the European Commission MEDA Programme – Europe Aid Cooperation Office ( Aid Co ) , since 2004 .**
- 13 - **Member of many committees at the level of the Department of Economics and the Faculty, since 1982.**

## **PUBLICATIONS AND RESEARCH**

### **I- Books and Monographs**

- 1) **Statistical Methods, two volumes (Book, joint with Dr. El-Atoum), Dar Al-Manahij ,Amman - Jordan 1995.**
- 2) **Statistical Sampling (Methods and Techniqs), Al cadymeuon, Amman-Jordan 2004 .**
- 3) **Manpower Planning (forthcoming).**

## **II- Articles and Notes**

- 1- **Some Demographic Indicators for Arab Palestinians in Palestine (Occupied Palestine Before 1967 and Occupied Territories in 1967 -- West Bank and Gaza Strip), 1967-1981, Demographic Characteristics of the Arab Palestinian People, Arab Institute of Statistical Training and Research, Baghdad, Iraq 1985, P.P. 407-433.**
- 2- **Flow Out of the Secondary Educational System and Students Projections in Jordan 1984-1990, The Egyptian Population and Family Planning Review, Vol. 19, No. 1, June 1985, Institute of Statistical Studies and Research-Cairo University, Cairo-Egypt P.P. 1-33.**
- 3- **Manpower in Jordan (a Study by Using Working Life Tables Technique) 1961-1980, The Egyptian Population and Family Planning Review, Vol. 19, No. 2, December 1985, Institute of Statistical Studies and Research-Cairo University, Cairo-Egypt P.P. 34-73.**
- 4- **The Economically Active Population in the East Bank of Jordan Based on the 1979 Housing and Population Census; Proceeding of Symposium on Population, Fertility and Family Health in Jordan, 28-30 August 1984; Demographic Analysis and Research Unit, Department of Statistics, Amman - Jordan, April 1985, P.P. 107-143.**
- 5- **Population and Housing in Jordan 1986-1990, Population and Development in Jordan; Demographic Analysis and Research Unit, Department of Statistics, Amman - Jordan, November 1985, P.P. 237-347; (joint with Dr. S. Midanat).**
- 6- **Manpower in Jordan, Labour Force Participation Rates, Labour Force Distribution by Socio-Economic Characteristics, Working Life Tables, Joining to and Drawing from the Labour Force Rates Based on the 1982/1983 Manpower Survey: Manpower in Jordan, Analytical Studies Based on the 1982/1983 Manpower Survey; Demographic Analysis and Research Unit, Department of Statistics, Amman - Jordan; P.P. 135-199.**

- 7- Immigration to Jordan, a Study Based on the Arrival and Departure Data for the Period 1968-1985; The Twenty First Annual Conference in the Sciences of Statistics, Computer and Operational Research 14-18 December 1986; Population Statistics Vol. 5, Institute of Statistical Studies and Research; Cairo University, Cairo - Egypt, December 1986.
- 8- Manpower and Education in the Arab Occupied Territories Based on the Five Year Plan for the Arab Occupied Territories 1986-1990; Symposium on the Five Year Plan 1986-1990 and Its Effects on Population 28-30 December 1986; Population Studies Department University of Jordan, Amman - Jordan, October 1987.
- 9- Demographic Indicators of Marriage in Jordan, Journal of Tanimiat Al-Rafidain, Vol. 29, December 1990, Ministry of Higher Education, Iraq P.P. 349-391.
- 10- Demographic Indicators of Divorce in Jordan, Journal of Tanimiat Al-Rafidain, Vol. 33-34, 1991, Ministry of Higher Education, Iraq P.P. 93-113.
- 11- Labour Force Supply and Labour Force Demand by Educational and Occupational Levels in Jordan to the Year 2000, Ministry of Higher Education, Amman - Jordan (forthcoming) (joint).
- 12- Demographic Situation in the Occupied Palestine and Its Effects on the Current Events there, Symposium on the Effects of the Economical and Social Conditions on the Current Events in the Occupied Home Land, 17-18 September 1988, Jordanian - Palestinian Committee, Amman - Jordan.
- 13- Manpower Definitions, Concepts, and Major Indicators; Symposium on the Manpower in the Arab Countries, the Current Situation and Ambition; the Arab Economic Unity Council, 1989 Amman - Jordan P.P. 1-26.
- 14- Labour market in Jordan 1980-1989, Symposium on the Population of the Arab Co-Operation Council Countries ( present and future ), Institute of Statistical Studies and Research ,Cairo University, 11-12 March 1990, Cairo-Egypt.
- 15- Population and Education 1991-2005, Symposium on Population and Basic Needs in Jordan 1991-2005, 24- 26 September 1991, National Population Committee, Amman - Jordan.
- 16- Flow Out of the Students from Universities Applying Credit Hour System) by using the cohort analysis system ) with application on University of Jordan, The Egyptian Population and Family

**Planning Review , Vol. 26, No. 1, June1992 Institute of Statistical Studies and Research, Cairo University, Cairo -Egypt, P.P. 1-23,(joint.)**

- 17- Some Methods of Labour Force Participation Rates by Age and Sex with application on Jordan to the year 2000, The Egyptian Population and Family Planning Review, Vol. 27, No. 2, December 1993, Institute of Statistical Studies and Research , Cairo University , Cairo - Egypt, P.P.1-46,(joint).**
- 18- Small Establishments in Urban Jordan 1991 (field work study included collecting information from 1000 establishments in urban Jordan), Ministry of Planning , Amman - Jordan, August 1992.**
- 19- Appraisal report for 45 compulsory school buildings, 2nd sub-project, financed by World Bank and Japanese OECF, prepared for National Center for Education Research and Development (NCERD), Amman Jordan 1991 (field work study).**
- 20- An Assessment of Vocation and Technical Education in Jordan, National Center for Educational Research and Development (NECRD), may 1992, Amman-Jordan, ( this study was supported by a grant from (USAID) and was executed pursuant to a contract between USAID and the Academy for Educational Development contract No. PDC.0085-I-00-9061-00. (my work in this project included assistance in developing and conducting the survey of employers and employees in establishments engaging 10 persons or more in Jordan).**
- 21- GSM Mobile Telephone Study, Management Consultants Group International, Presented to Al-Andalus Jordanian Company and Partners, Feb. 1994, Amman-Jordan,(field work study including collecting information from Establishments and individuals).**
- 22- Manpower in Jordan 1993, Main Characteristics of the Labour Force as it was in the Employment, Unemployment and Income survey in Jordan 1993 (first round), Dirasat, Vol. 24 Administration Sciences, No. 2 July 1997, University of Jordan, Amman - Jordan, P.P. 429-453 .**
- 23- Adults` Mortality and Construction of Life Tables in Jordan, Dirasat, Vol.24, Administrative Sciences, No. 2, July 1997, University of Jordan, Amman - Jordan, P.P. 511-535.**
- 24- Population and Housing Census in Jordan 1997, Population Bulletin, ESCWA, 1998.**

- 25- Unemployment in Jordan 1995, from Employment, Unemployment and Income Survey 1995, (forthcoming)
- 26- Vital Registration System in Jordan (1975-1994) Unpublished.
- 27- Birth Registration in Jordan (1975-1994 ), Dirasat, Vol.25, Administrative Sciences, No.1, January 1998, University of Jordan, Amman-Jordan, P.P. 52-67.
- 28- Death Registration in Jordan (1975-1994), Dirasat, University of Jordan (forthcoming).
- 29- Social and Economic Statistical System in Jordan, Evaluation Study, Department of Statistics, Amman-Jordan 1997-1998 (Sponsored by the World Bank),(including field work study),(joint).
- 30- Educational Reform Program (ERP) Evaluation, 1990-2000 School Construction and Facilities, NCHRD, Amman-Jordan, 2001.
- 31-Tracer Study of Training and Employment Support Project (TESP) in Jordan, Ministry of Labour, Amman-Jordan, 2001.
- 32-The Demographic and Economic Dimension of Migration in Jordan ,2005, Mediterranean Migration 2005 Report , European University Institute and European Commission , Europe Aid Cooperation Office , Cooperation Project on the Social Integration of Immigrants , Migration , and the Movement of Persons , Florence , Italy , 2005 .
- 33- The Demographic and Economic Dimension of Migration in Jordan ,2006-2007, Mediterranean Migration 2002006-2007 Report , European University Institute and European Commission , Europe Aid Cooperation Office , Cooperation Project on the Social Integration of Immigrants , Migration , and the Movement of Persons , Florence , Italy , 2007 .
- 34- Labour Force Migration in Jordan ( Case Study ), Intensive Thematic Session , Forecasting Economic International Migration in the Euro-Mediterranean Area 2005-2025 ,Koc University Founders' Hall ,Istanbul, Turkey , 9-12 June 2006. Cooperation Project on the Social Integration of Immigrants , Migration , and the Movement of Persons , Euro – Mediterranean Consortium for Applied Research on International Migration (CARIM)
- 35- Labour Force Migration , Remittances and Investment in Jordan ( Case Study ), Intensive Thematic Session , Migrants' Remittances and Investments in Countries of Origin , Italy , Florence , 24-26 January 2007 , Cooperation Project on the Social Integration of Immigrants , Migration , and the Movement of Persons , Euro –

**Mediterranean Consortium for Applied Research on International Migration (CARIM)**

- 36- Unemployment in Jordan , Cooperation Project on the Social Integration of Immigrants , Migration , and the Movement of Persons , Euro – Mediterranean Consortium for Applied Research on International Migration (CARIM),2007**
- 37- Non-Jordanians Working in Jordan , Cooperation Project on the Social Integration of Immigrants , Migration , and the Movement of Persons , Euro – Mediterranean Consortium for Applied Research on International Migration (CARIM),2007**
- 38- Curcular Migration in Jordan 1995-2006 ( Case Study ) , Intensive Thematic Session , The Role of Curcular Migration in the Euro-Mediterranean Area , Florence, Italy , 17-19 October 2007 , , Cooperation Project on the Social Integration of Immigrants , Migration , and the Movement of Persons , Euro – Mediterranean Consortium for Applied Research on International Migration (CARIM**
- 39 – Irregular Migration in Jordan 1995-2007( Case Study ) , Thematic Session , Irregular Migration into and Through Southern and Eastern Mediterranean Countries , Florence Italy , 6-8 July 2008 , , Cooperation Project on the Social Integration of Immigrants , Migration , and the Movement of Persons , Euro – Mediterranean Consortium for Applied Research on International Migration (CARIM) .**
- 40 - Arrivals and Departures Statistic 1990-2007,(Case Study), Euro – Mediterranean Consortium for Applied Research on International Migration (CARIM), March 2009**
- 41 - Non-Jordanians Living in Jordan 2004, Their Number and Main Characteristics From 2004 Population and Housing Census, Euro – Mediterranean Consortium for Applied Research on International Migration (CARIM), March 2009**

**TECHNICAL MEETINGS,**  
**SEMINARS AND CONFERENCES**

- 1- Participant, Seminar on Population and development, organized by the Population Studies Department, University of Jordan, Amman - Jordan 1982.**
- 2- Participant, Seminar on Population and \_Family Health, organized by the Department of Statistics, Amman - Jordan 1984.**
- 3- Participant, Seminar on the Economical, Demographic and Social Changes in the Moslem World During the 14th Century, organized by the Arab University Union in Amman - Jordan 1984.**
- 4- Participant, Seminar on the Demographic Characteristics of Palestinian People in Tunes, organized by the Institute of Statistical Training and Research, Baghdad - Iraq 1984.**
- 5- Participant, Seminar on Towards An Arab Social Statistical System, organized by the Arab Economic Unity Council, Amman - Jordan 1986.**
- 6- Participant, Seminar on the Higher Education in the Arab World in Aden, organized by the Arab University Union, Aden S.D.Y. 1985.**
- 7- Participant, the Twenty First Conference on Statistics, Computer and Operational Research in Cairo, organized by the Institute of Statistical Studies and Research, Cairo University, Cairo - Egypt 1986**
- 8- Participant, Seminar on the Five Year Plan 1986-1990 and Its Relation to Population in Amman, organized by the Population Studies Department, University of Jordan, Amman - Jordan 1986.**
- 9- Participant, Seminar on the Economics and Social Conditions in the Occupied Territories and Its Effect on the Current Situation There, in Amman, organized by Jordanian-Palestinian Committee, Amman - Jordan 1988.**
- 10- Participant, Seminar on Manpower in the Arab Countries, Current Situation and Ambitions in Amman, organized by the Arab Economic Unity Council, Amman - Jordan 1989.**
- 11- Participant, Seminar on the Agriculture Sector Development on the Occupied Territories on the Light of Jordanian and Egyptian Experiences in Amman, organized by the Jordanian-Palestinian Committee, Amman - Jordan 1989.**
- 12- Participant, Seminar on the Population of the Arab Co-operation Council (present and Future), Institute of Statistical Studies and Research , Cairo University, 11-12 March 1990 , Cairo ,Egypt.**

- 13- Participant , Seminar on Population and Basic Needs in Jordan 1991-2005, National Population Committee 24-26 September 1991, Amman - Jordan.**
- 14- Participant , Seminar on Employment Promotio and Manpower Policy ,August 1992, Amman - Jordan.**
- 15- Participant, Seminar on Unemployment in ESCWA Countries, ESCWA,Ministry of Planning and ILO, 26-29 July 1993, Amman - Jordan.**
- 16- Participant , Seminar on Population and Basic Needs to the Year 2005,National Population Committee, 29 December 1994 , Amman - Jordan.**
- 17- Participant , Seminar on Unemployment in Jordan, R.S.S., 10 November 1992, Amman - Jordan.**
- 18- Training Workshop on Population and Sustainable Development ,Population Section, U.N., ESCWA, April 1996, Amman - Jordan.**
- 19-Training Workshop on Population and Sustainable Development ,Population Section, U.N., ESCWA, September 1996, Amman - Jordan.**
- 20- Expert Group Meeting on Population and Sustainable Development, Population, Section, U.N., ESCWA, October 1996, Amman - Jordan.**
- 21- Participant, Seminar on ( Indicators Related to Arab Women), Jordanian National Committee for Woman, Amman-Jordan 19/2/1997.**
- 22- Participant, Seminar on Globalization, The Arab Academy for Banking and Financial Sciences, Amman-Jordan October 1997.**
- 23- Participant, National Conference on Employment and Confronting Unemployment, Ministry of Administration Development, Amman-Jordan 20-22/9/1998 .**
- 24- Participant, Seminar on Current Economic Crises in the World , Abed Al-Hameed Showman, Amman - Jordan 24/9/1998.**
- 25- Participant, National Conference on Youth Health and Life Patterns Supporting Health, National Population Committee, 5-7/2/2001, Amman-Jordan.**

- 26- Participant, Seminar on Statistics and the Development of Tourism Satellite Accounts, WTO and Ministry of Tourism and Antiquities, 26-28/6/2001, Amman-Jordan.**
- 27- Participant , Seminar on Euro-Mediterranean for Applied Research on International Migration ( CARIM) , European University Institute , Robert Schuman Center for advanced Studies, Florence – Italy , 4-8 April 2004**
- 28- Participant , Semenar on Demographic Education , Ministry of Education , 2004 , Amman , Jordan**
- 29- Participant , Seminar on Housing the Most Poor Families In Jordan , Ministry of Planning and International Corporation , 9-10 October 2004 , Dead See , Jordan**
- 30- Participant , Second Seminar on Euro-Mediterranean for Applied Research on International Migration ( CARIM) , European University Institute , Robert Schuman Center for advanced Studies, Florence – Italy , 12-13 September 2005**
  
- 31- Participant , Intensive Thematic Session , Forcasting Economic International Migration in the Euro-Mediterranian Area 2005-2025 ,Koc University Founders' Hall ,Istanbul, Turkey , 9-12 June 2006. Cooperation Project on the Social Integration of Immigrants , Migration , and the Movement of Persons , Euro – Mediterranean Consortium for Applied Research on International Migration (CARIM)**
  
- 32- Participant , Intensive Thematic Session , Migrants' Remittances and Investments in Countries of Origin , Italy , Florence , 24-26 January 2007 , Cooperation Project on the Social Integration of Immigrants , Migration , and the Movement of Persons , Euro – Mediterranean Consortium for Applied Research on International Migration (CARIM)**
  
- 33- Participant , Intensive Thematic Session , The Role of Curcular Migration in the Euro- Mediterranean Area , Florence, Italy , 17-19 October 2007 , , Cooperation Project on the Social Integration of Immigrants , Migration , and the Movement of Persons , Euro – Mediterranean Consortium for Applied Research on International Migration (CARIM) .**

**34 –Participant , Thematic Session , Irregular Migration into and Through Southern and Eastern Mediterranean Countries , Florence Italy , 6-8 July 2008 , , Cooperation Project on the Social Integration of Immigrants , Migration , and the Movement of Persons , Euro – Mediterranean Consortium for Applied Research on International Migration (CARIM) .**