

Alyaa Roshdy Zahran
Associate Professor, Oct 2008
Statistics Department, Faculty of Economics and Political Science
Cairo University
Egypt

EDUCATION

- **Ph.D. Statistics**, Aug 2002, Department of Statistics, Virginia Polytechnic Institute and State University (Virginia Tech), Blacksburg, Virginia, USA.
- **M.Sc. Statistics**, Dec 1999, Applied Mathematics and Statistics Department, Old Dominion University, Norfolk, Virginia, USA.
- **M.Sc. Statistics**, Dec 1995, Department of Statistics, FEPS, Cairo University, Cairo, Egypt.
- **B.Sc. Statistics**, May 1992, Department of Statistics, FEPS, Cairo University, Cairo, Egypt.
- **German Language Diploma** (Deutsche Sprachdiplom der Kultursminister Konferenz, Zweite Stufe), April 1988, the Christian German High School (DEO), Cairo, Egypt

RESEARCH INTERESTS

Applied statistics, Design of Experiments, Circular Data Analysis, Time Series Analysis, Poverty, Sampling & Survey methodology

WORK EXPERIENCE

Associate Professor, Statistics Department, FEPS, Cairo University, Egypt, Aug2009-now
Coordinator, Statistical Consultation Unit, CSSA, FEPS, Cairo University, Egypt, Oct2012-now
Statistical Consultant, Poll Center, the Information and Decision Support Center, the Egyptian Cabinet, Egypt, Dec2010-Jun2011
Statistical Consultant, Program of Economical Issues, the Information and Decision Support Center, the Egyptian Cabinet, Egypt, Jan2010-Jun2010
Assistant Professor, Math & Physics Dept, Stat Program, College of Arts & Sciences, Qatar University, Qatar, Sep2005-Jul2006 AND Mar2007-Jun2009
Statistics Consultant, Poll Center, the Information and Decision Support Center, the Egyptian Cabinet, Egypt, Apr2005-Jul2005
Assistant Professor, Statistics Department, FEPS, Cairo University, Egypt, Jul2003-Aug2005 AND Jul2006- Feb2007
Research Assistant Professor, Social Research Center, American University in Cairo, Egypt, Jul2003-Aug2004
Statistics Consultant, Department of Statistics Consulting Unit, Virginia Tech, May2001-Jul2002
Teaching Assistant, Department of Statistics, Virginia Tech, Jan2000-May2001
Research Assistant, Center of Pediatric Research, Eastern Virginia Medical School, Norfolk, VA, May1999-Jul1999
Teaching Assistant, Applied Mathematics and Statistics Department, Old Dominion University, Dec1997-May1999
Research Assistant, Social Research Center, American University in Cairo, Egypt, May1995-Nov1997

Lecture Assistant, Statistics Department, FEPS, Cairo University, Egypt, Mar1996-Nov 97.
Teaching Assistant, Statistics Department, FEPS, Cairo University, Egypt, Sep1992-Mar 96.

COURSES TAUGHT

Cairo University, FEPS:

Categorical Data Analysis, Stat Major, 4th year undergraduates, F12 [English], F13 [Arabic], F14 [English & Arabic]

Discovering Statistics, Audience from different Majors, workshop 19-23 June 04 [Arabic]

Experimental Design and Analysis, Stat Major, 4th year undergraduates, F04 & S11 & S12 & S13 [English & Arabic sections]

Linear Algebra, Stat Major, 2nd year undergraduates, S14 [English]

Nonparametric Statistical Methods, Stat Minor with Political Sciences or Economics Major, F03 [English & Arabic]

Readings in Statistics, Stat Major, 2nd year undergraduates, F06 & F10 & F11 [English & Arabic]

Regression Analysis, Stat Major, 3rd year undergraduates, F09 [Arabic]

Response Surface Methodology, Stat Major, Graduate Level, F03-S04 continuous course [Arabic]

Probability 1, Stat Major, 2nd year undergraduates, F13 [Arabic]

Social Statistics, 2nd year Sociology Majors, F09, Arts College, Cairo University [Arabic] offered by FEPS

Time Series Analysis, 3rd year STAT Minor, S10 & S11 [English], F14 [English]