

Manuel Leonard Friginal Albis

Assistant Professor 3, UP School of Statistics

Email: mfalbis@up.edu.ph

Education

- Doctor of Philosophy in Economics (in progress), University of the Philippines, Diliman
- Masters of Science in Statistics (2012), University of the Philippines, Diliman
Thesis Title: Bayesian Averaging of Classical Estimates in Asymmetric Vector Autoregressive Models
- Bachelor of Science in Statistics (2008), University of the Philippines, Diliman
Graduated with honors (magna cum laude)

Appointments and Designations

- BSP-UP Centennial Professor of Statistics
Banko Sentral ng Pilipinas & University of the Philippines School of Statistics, 2015
- Director for Extension Services
University of the Philippines School of Statistics, January 2015 – Present
- Director for Statistical Computing and Consulting Laboratory
University of the Philippines School of Statistics, September 2014 - December 2015

Work

- November 2008 – Present, Assistant Professor 3, University of the Philippines School of Statistics
- April 2016 – Present, Resource Person, Asian Development Bank
Supporting and Enhancing Regional Surveillance for ASEAN+3 and the Chiang Mai Initiative Multilateralization; development of an Early Warning System for vulnerable periods in Asia

- April 2015 – Present, Research Assistant, Energy Policy and Development Program, Development of models to measure the link between energy consumption and poverty
- April 2015 – October 2015, Resource Person, Asian Development Bank, Estimation of Co-Movement Countries of Asian Countries and Regional Integration Indices
- March 2015 – December 2015, Research Associate, UPSCRFI
Project of the United Nations Population Fund in estimating the dynamics of fertility rate and economic development in the Philippine
- June 2014 – December 2015, Statistician/Econometrician, Estimation of Philippine Leading Economic Indicators using multi-frequency Dynamic Factor Models and Principal Factor State-Space Model; Updating of the Quarterly Macroeconomic Model for NEDA
- May 2014 – December 2014, Research Associate, Social Protection Project – PCED
Performed data management and modeling to determine coping mechanisms of households affected by natural disasters
- September 2012 – May 2014, Research Associate to Dr. Dennis Mapa on a project of estimating the Proxy Means Test (PMT) Model used in targeting the poor households for the Conditional Cash Transfer (CCT) project of Department of Social Work and Development (DSWD) and the World Bank (WB)
- November 2013 – March 2016, Statistician/Econometrician, Consultant at the Asian Development Bank (ADB), Impact Evaluation of an urban health project in Bangladesh, Economic Feasibility of National Urban Health Mission of India
- September 2008 – June 2009, Research Associate, National Statistical Coordination Board Worked on a project funded by UNICEF, titled Global Study on Child Poverty and Disparities; generated high-level disaggregated statistics using national surveys

Publications

- Albis & Mapa. Bayesian Averaging of Classical Estimates in Asymmetric Vector Autoregressive Models. Forthcoming in Communications in Statistics – Simulation and Computation Journal, Taylor & Francis

- Albis, Mapa, Comandante, Cura & Ladao (2015). Spatial Analysis of Income Growth in the Philippines: Evidence from Intracountry Data. Theoretical and Practical Research in Economic Fields. Vol VI, Issue 1(11), pp 5-20, Summer 2015.

Working Papers

- The Link Between Extreme Poverty and Young Dependents in the Philippines: Evidence from Household Surveys
By Dennis Mapa, Manuel Leonard Albis and Michael Daniel Lucagbo
Paper discussing the impact of young dependents on subsistence poor households using the FIES
- Determinants of Poverty in Elderly-Headed Households in the Philippines
By Dennis Mapa, Lisa Grace Bersales, Manuel Leonard Albis, John Carlo Daquis
Paper presented in the Colloquium Series of the UP School of Statistics, which discusses the impact of population dynamics and other factors on elderly-headed households using the FIES
- Getting Old Before Getting Rich: An Analysis of the Economic State of the Elderly in the Philippines
By Dennis Mapa, Manilyn Davila and Manuel Leonard Albis
Paper discussing the negative impact of young dependents on the savings of households, particularly of the elderly-headed households
- What Really Matters for Income Growth in the Philippines: Empirical Evidence from Provincial Data
By Dr. Dennis Mapa, Kristine Joy Briones and Manuel Leonard Albis
Paper presented in the 11th EAEA conference, which establishes the robust determinants of income growth in the Philippines using Bayesian Averaging of Classical Estimates by Sala-i-Martin

Training Conducted (Partial List)

Training conducted for the UP Statistical Research Foundation

As Resource Person

- Advance Regression Analysis

7-10 June 2016, School of Statistics, University of the Philippines, Diliman, Quezon City

- Advance Time-Series Analysis

21-24 June 2016, School of Statistics, University of the Philippines, Diliman, Quezon City

- Econometric Methods for Impact Evaluation

12-15 July 2016, School of Statistics, University of the Philippines, Diliman, Quezon City

Training conducted for the Energy Policy and Development Program

As Resource Person

- Mid-Level Training Course on Forecasting

11-13 July 2016, Microtel UP Technohub, Diliman, Quezon City

- Mid-Level Training Course on Econometrics

11-13 April 2016, School of Economics, University of the Philippines, Diliman, Quezon City

- Introduction to Statistical Principles and Survey Data Analysis

25-27 November 2015, School of Statistics, University of the Philippines, Diliman, Quezon City

Training conducted by the Philippines Statistical Association

As Resource Person and/or Training Assistant

- Univariate Time Series Analysis and Its Application to Finance

July 4 to 7, 2011

May 15 to 18, 2012

School of Statistics, University of the Philippines, Diliman, Quezon City, Philippines

- Forecasting Using Multivariate Time-Series Techniques

August 8 to 11, 2011

May 28 to 31, 2012

School of Statistics, University of the Philippines, Diliman, Quezon City, Philippines

- Financial Econometrics: Modeling Assets' Correlations and Risks

September 5 to 8, 2011

School of Statistics, University of the Philippines, Diliman, Quezon City, Philippines

- Advanced Time Series Analysis: Bayesian Econometrics

October 3 to 6, 2011

School of Statistics, University of the Philippines, Diliman, Quezon City, Philippines

- Advanced Time Series Analysis: State Space Models and Kalman Filter, Markov Switching Models

July 2 to 5, 2011

School of Statistics, University of the Philippines, Diliman, Quezon City, Philippines

- Quantitative Analysis of Cross-Section Data

October 26 to 29, 2010

October 18 to 21, 2011

September 11 to 14, 2012

School of Statistics, University of the Philippines, Diliman, Quezon City, Philippines

- Quantitative Analysis of Pooled and Panel Data

November 22 to 25, 2010

University Hotel, UP Diliman, Quezon City

November 8 to 11, 2011

November 6 to 9, 2012

Statistical Research and Training Center, Diliman, Quezon City, Philippines

- Statistics for Forecasting and Risk Management

September 23, 2009

School of Statistics, University of the Philippines, Diliman, Quezon City, Philippines