

## Genelyn Ma. F. Sarte

Associate Professor 1 and Director for Undergraduate Studies  
Faculty Rm: 13

### Education

Ph.D. (Statistics), U.P. School of Statistics, in progress  
MS (Statistics), U.P. School of Statistics, 1995  
BS (Statistics), U.P. School of Statistics, 1993

### Specialization

Multivariate Analysis  
Time Series Analysis  
Statistical Modeling

### Papers Presented in Conferences

1. *On Constructing and Evaluating the Sustainable Development Indices of Agriculture and Fisheries in Southeast Asia*  
co-authored with Erniel B. Barrios, Ph. D. Presented at the 6<sup>th</sup> Annual Association of Pacific Rim Universities Doctoral Students Conference held on August 7-12, 2005 at the University of Oregon, Eugene, Oregon, USA.
2. *On the Sustainable Development Indices of Agriculture and Fisheries in Southeast Asia* co-authored with Erniel B. Barrios, Ph. D. Presented at the 9<sup>th</sup> National Convention on Statistics held on October 4-5, 2004 at the EDSA Shangri-La Hotel, Mandaluyong City.
3. *Short-Term Cycles of Ozone (O<sub>3</sub>) and Particulate Matter (PM<sub>10</sub>) in Cagayan de Oro City (July – November 2002)*  
co-authored with Maria Isabel R. Dumlao. Presented at the Regional Symposium on Chemical Engineering 2003 held on December 1-3, 2003 at the Dusit Hotel Nikko Manila, Makati City.
4. *On Constructing and Evaluating the Sustainable Development Indices of Agriculture and Fisheries in Southeast Asia* 5. co-authored with Erniel B. Barrios, Ph. D.
5. *On the Sustainable Development Indices of Agriculture and Fisheries in Southeast Asia* co-authored with Erniel B. Barrios, Ph. D.
6. *Short-Term Cycles of Ozone (O<sub>3</sub>) and Particulate Matter (PM<sub>10</sub>) in Cagayan de Oro City, Philippines (June - October 2002)* co-authored with M.I.R. Dumlao

### Publications

N. Duport, D. Goyeau, **G. Sarte**, 2011, World Business Cycle, Local Specialization and Asset Prices, **Philippine Management Review**, Vol. 18:51-70.

**E.B. Barrios** and **G.F. Sarte**, 2008, Monitoring Sustainable Agriculture in Southeast Asia, *International Journal of Sustainable Development and World Ecology*, 15:95-102.

Consultation Hours