MARIA MAURA S. TINAO

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RESEARCH INTERESTS

Data Science, Research, Data Analysis and Library and Information Science

EDUCATION

IBM Data Analyst Professional Certificate Ongoing started July 2022, edX **(**MOOC founded by Harvard University and MIT)

IBM Data Science Professional Certificate, Oct. 2021 – June 2022 , edX   **(**MOOC founded by Harvard University and MIT)

 Ph.D. in Research and Evaluation (candidate), 1994-1998 – University of the Philippines Diliman

Master of Library Science, 1992 – University of the Philippines Diliman

Bachelor of Library Science, 1987 – University of the Philippines Diliman

APPOINTMENTS

Senior Lecturer: University of the Philippines Diliman, School of Library and Information Studies
-      2005 to present

Department Head: Management Information Systems Subic Bay Metropolitan Authority (SBMA) –
-      1998 to 2005

PUBLICATIONS

Data Analysis of the Comprehensive Agrarian Reform Program (CARP) of the Philippines. Survey commissioned by the Management Organizational Development Empowerment (MODE) Inc. – June to December 1998

Meta Analysis of School of Library and Information Studies Theses on Information Systems. *Journal of Philippine Librarianship*, 1997.

CONFERENCE PRESENTATIONS

Research Design (for Science, Technology, Engineering and Math (STEM) Gr. 12 Students of Olongapo City National High School, March 13, 2021)

Quantitative Research (2nd PATLS Library and Information Science (LIS) Research Summit 26-28 Sept. 2018).

TEACHING EXPERIENCE

Senior Lecturer: School of Library and Information Studies, University of the Philippines - 2005 to present.
- Handles the following courses: statistical techniques in library and information science; research in library and information science;   Information and communications technology and information systems analysis and design for graduate and undergraduate level.
- Thesis Adviser and reader to graduate and undergraduate students

Assistant Professor: School of Library and Information Studies, University of the Philippines Diliman, 199-1998

same as above

HONORS / AWARDS

Digital badges on: Data Science and Machine Learning Capstone Project
Machine Learning with Python
Visualizing Data with Python
Analyzing Data with Python
Python for Data Science Project
Python Basics for Data Science
SQL for Data Science
Data Science Methods
Data Science Tools
Introduction to Data Science
Statistics for Data Science using Python Essentials
Data Analytics Basics for Everyone

Local Dissertation Fellowship, 1995-1998