



**LIST OF GRADUATE THESES
as of October 2021**

Master of Engineering Program Major in Electrical Engineering

- Alba, A. R. (2019). *Decision Support System in Establishing Energy Management System for the Engineering Building of Bulacan State University* [Master's Thesis, MEP-EE]. School of Graduate Studies, Mapua University.
- Artus, J. O. (1999). *Upgrading the electrical power system of the American battle monument commission* [Master's Thesis, MEP-EE]. School of Graduate Studies, Mapua Institute of Technology.
- Baroro, J.M. (2013). *Design of a New Programmable Logic Controller Trainer for Colegio San Juan de Letran – Calamba* [Master's Thesis, MEP-EE]. School of Graduate Studies, Mapua Institute of Technology.
- Chua, E. E. (1999). *The commissioning of the Masinloc power plant* [Master's Thesis, MEP-EE]. School of Graduate Studies, Mapua Institute of Technology.
- Dela Cruz, A. T. (1999). *Fault analysis of the Luzon grid using the power system simulator for engineer's PSS/E* [Master's Thesis, MEP-EE]. School of Graduate Studies, Mapua Institute of Technology.
- Diokno, N. J. G. (2018). *A Study on the Voltage Dip Caused by Large Motor Starting of a 40 MVA Polymer Plant* [Master's Thesis, MEP EE]. School of Graduate Studies, Mapua University.
- Ebojo, R. V. (1998). *Standardization of Luzon grid electrical power system* [Master's Thesis, MEP-EE]. School of Graduate Studies, Mapua Institute of Technology.
- Falgui, D. C. (1998). *Using computer programming and computer-aided design to facilitate engineering studies on the power distribution system of Davao Del Sur Electric Cooperative, Inc. (DASURECO) for years 1998-2002* [Master's Thesis, MEP-EE]. School of Graduate Studies, Mapua Institute of Technology.
- Leopando, K. M. R. (2020). *Digital Signal Processing Trainer with FPGA-based Architecture for Colegio de San Juan de Letran Calamba* [Master's Thesis, MEP-EE]. School of Graduate Studies, Mapua University.
- Lim, A. A. (2017). *Evaluation and Forecasting of Electricity Demand for Municipalities of Sofronio Española, Brookes Point and Bataraza, Southern Using Multiple Linear Regression Method* [Master's Thesis, MEP-EE]. School of Graduate Studies, Mapua Institute of Technology.



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- Luces, F. F. (2021). *Transient Stability Assessment of Inverter-based Resource (IBR) Cessation Mode using Power System Simulator for Engineering (PSS/E)* [Master's Thesis, MEP-EE]. School of Graduate Studies, Mapua University.
- Pacaldo, J. C. (2016). *Energy Management Assessment of PSU Administration Building for the Formulation of Electrical Energy Policies* [Master's Thesis, MEP-EE]. School of Graduate Studies, Mapua Institute of Technology.
- Pacis, M. C. (2003). *Determination of the new generation capacity of Panay Island using EDSA 3.1 load flow simulation* [Master's Thesis, MEP-EE]. School of Graduate Studies, Mapua Institute of Technology.
- Rey, A. L. (2016). *Modeling of a Hybrid Renewable Power System for Calayan Island, Cagayan Using the HOMER Software* [Master's Thesis, MEP-EE]. School of Graduate Studies, Mapua Institute of Technology.
- Suan, A. B. (2021). *Overcurrent Protection and Coordination of 10-MVA Cogon Substation of CEBECO II*. Master's Thesis, MEP-EE]. School of Graduate Studies, Mapua University.
- Supapo, K. R. M. (2016). *Electric Load Demand Forecasting for Aborlan-Narra-Quezon Distribution Grid in Palawan Using Multiple Linear Regression* [Master's Thesis, MEP-EE]. School of Graduate Studies, Mapua Institute of Technology.
- Villaruz, S. B. (2021). *Electrical System Design Analysis of King Fahad Medical City Faculty of Medicine Building, Riyadh, Saudi Arabia* [Master's Thesis, MEP-EE]. School of Graduate Studies, Mapua University.