



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

**Master of Science in Industrial Engineering**

- Aquino, G. A. (2015). *Ergonomic Assessment and Analysis of Factors Affecting the Musculoskeletal Disorder of Machine Embroiderers* [Master's Thesis, MSIE]. School of Graduate Studies, Mapua Institute of Technology.
- Bondoc, S. V. W. (2016). *A Risk-Based Management Approach in Minimizing Occupational Accidents in the Laguna Manufacturing Industry* [Master's Thesis, MSIE]. School of Graduate Studies, Mapua Institute of Technology.
- Capistrano, R. C. P. (2016). *Workplace Design Improvement for Cable Tray Production in an Electrical Equipment Company: a Lean Perspective* [Master's Thesis, MSIE]. School of Graduate Studies, Mapua Institute of Technology.
- Gavino, K. D. (2019). *An Integrated Decision-Making Model in Building and Expanding Health Facilities* [Master's Thesis, MSIE]. School of Graduate Studies, Mapua University.
- Godilano, E. C. (2016). *WMSD Risk Reduction among Emergency Unit Nurses in Philippine Hospitals: Multivariate Statistical Model Approach* [Master's Thesis, MSIE]. School of Graduate Studies, Mapua Institute of Technology.
- Jazul, T. C. (2016). *A Cognitive Assessment on the Use of Widescreen Television Set and LCD Projector as an Educational Tool in Classroom Learning at Malayan Colleges Laguna* [Master's Thesis, MSIE]. School of Graduate Studies, Mapua Institute of Technology.
- Leonardo, C. M. (2021). *Perceived Effect of Factors on Workers' Task Performance in a Cold Storage Warehouse in the Philippines* [Master's Thesis, MSIE]. School of Graduate Studies, Mapua University.
- Marinas, K. A. A. (2020). *Analysis of Handgrip Strength and Anthropometric Measurements of Manufacturing Workers* [Master's Thesis, MSIE]. School of Graduate Studies, Mapua University.
- Martinez, P. P. C. (2016). *Strategic Approach in Bulk Cargo Handling Throughput Optimization at North Harbor of Manila* [Master's Thesis, MSIE]. School of Graduate Studies, Mapua Institute of Technology.
- Mendoza, A. C. (2018). *Modular Technology adaptation to the horizontal construction in the Philippines* [Master's Thesis, MSIE]. School of Graduate Studies, Mapua University.



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

**Master of Science in Industrial Engineering**

- Narvaez, T. M. (2017). *A Workplace Design Improvement for Visual Inspection in a Philippine-based Aircraft Furniture Company: A Cognitive Ergonomic Approach* [Master's Thesis, MSIE]. School of Graduate Studies, Mapua University.
- Palisoc, J. L. (2018). *Mathematical Modeling and Analysis of Factors Affecting Medical Errors in Emergency Department of Government Hospitals in Laguna* [Master's Thesis, MSIE]. School of Graduate Studies, Mapua University.
- Saflor, C. S. R. (2019). *Total Productive Maintenance on Rice Production Sector in the Philippines* [Master's Thesis, MSIE]. School of Graduate Studies, Mapua University.
- Villena, L. E. A. (2019). *Acquisition of Civil Registry Documents through Paperless e-Government Database* [Master's Thesis, MSIE]. School of Graduate Studies, Mapua University.