LEARNING OUTCOMES: INDUSTRIAL ENGINEERING, PHD

Learning Outcomes for the degree of Doctor of Philosophy in Industrial Engineering

Graduate-level students should be able to:

1. Apply theory and methodologies to areas of research that address areas within Industrial and Enterprise Systems Engineering.
2. Effectively relate and communicate their data findings to peers, faculty and possibly peer-reviewed journals.
3. Formulate and solve complex problems with ISE by applying appropriate techniques and tools.
4. Write and defend a thesis that is designed with scientifically accepted methods and can be applied to improve a design or other real-world issue.
5. Teach concepts critical to the discipline of Industrial and Enterprise Systems Engineering at the university level.