## 1

## INDUSTRIAL ENGINEERING, PHD

## LEARNING OUTCOMES

## **LEARNING OUTCOMES**

- Articulates research problems, potentials, and limits with respect to theory, knowledge, or practice within industrial and systems engineering.
- Formulates ideas, concepts, designs, and/or techniques beyond the current boundaries of knowledge within the industrial and systems engineering.
- Creates research, scholarship, or performance that makes a substantive contribution to the industrial and systems engineering field.
- 4. Demonstrates breadth within their learning experiences.
- 5. Advances contributions of the field of industrial and systems engineering to society.
- 6. Communicates complex ideas in a clear and understandable manner to variety of audience.
- 7. Fosters ethical and professional conduct.