

## **Learning Outcomes for Master of Science in Engineering Programs**

The program learning outcomes for the Master of Science in Engineering are as follows:

- an ability to formulate and solve advanced engineering problems;
- an ability to apply knowledge in a specialized area of their engineering discipline;
- an ability to design and conduct research projects;
- an understanding of business fundamentals, including project planning and management, asset management, leadership, and entrepreneurship; and
- an understanding of the role of engineers in society.