Master of Science in Mechanical Engineering

Program Student Learning Outcomes

In keeping with the program objectives, the expected student learning outcomes of the UAA MSME program include an ability to:

• Use in-depth methods of analysis.
• Demonstrate graduate-level mechanical engineering theory.
• Conduct advanced mechanical engineering research and applications.
• Apply graduate-level engineering theory to the design of mechanical engineering systems.
• Work effectively within the professional framework of organizations responsible for the practice of engineering.