Master of Science in Civil Engineering (MSCE)

Program Student Learning Outcomes

In keeping with the program objectives, the expected student learning outcomes of the UAA Master of Science in Civil Engineering include:

• An ability to use advanced methods of analysis,
• An ability to understand advanced civil engineering theory,
• An ability to conduct advanced civil engineering research,
• An ability to apply advanced engineering theory to the design of civil engineering systems, and
• An ability to work effectively within the management framework of organizations responsible for the practice of engineering.