

# Master of Science in Civil Engineering (MSCE)

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## 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.