Master of Science in Civil Engineering

The Master of Science in Civil Engineering (MSCE) will allow you to play a commanding role in the industry both in the UAE and abroad. This program is designed for professionals looking to combine advanced civil engineering practice with technical research.

Graduates of the MSCE program will be prepared to:

• become successful professionals in a specialized area of civil engineering
• uphold the responsibilities of the engineering profession
• maintain a desire for research, innovation and lifelong learning
Before attending AUS, I was not sure whether I wanted to pursue a career in academia or industry. AUS helped me realize that I wanted to continue my education and work in academia. AUS has a unique environment that fosters growth in intellectual and practical skills.

Hakem Alkhraisha | MSCE student

Built for success
State-of-the-art laboratories and facilities, and a dynamic curriculum in sync with the demands of the global market, have earned our program an enviable reputation throughout the region. Those completing the program are well-prepared for advanced careers and/or doctoral studies across the field of civil engineering. The program promotes excellence in teaching and research, making graduates well-positioned to take on senior roles as competent, innovative and responsible professionals.

Built-in flexibility
Our graduate programs are flexible to ensure that students are able to pursue their careers alongside their graduate degree. Students can choose between a full-time schedule and a part-time schedule, with classes held at times suitable for those in the workforce.

Faculty of distinction
In undertaking the MSCE, you will work under the supervision of faculty who have received their doctoral degrees from renowned universities, including some of the best engineering institutions in North America and Europe. These faculty are recognized experts in their fields, with extensive teaching and research experience.

Graduate assistantships and employment
AUS offers graduate students assistantships and work-study opportunities. These are awarded on a competitive basis, coming in the form of a Graduate Research Assistantship or Graduate Teaching Assistantship. This offers not only financial assistance but also hands-on experience in teaching and research helpful to students interested in pursuing a career in academia.