

Master of Science in

# CHEMICAL ENGINEERING



The Master of Science in Chemical Engineering (MSChE) is designed for professionals looking to actively contribute to the growing international body of chemical engineering knowledge and play a part in the region's R&D commitment to this field.

## Objectives of the MSChE program

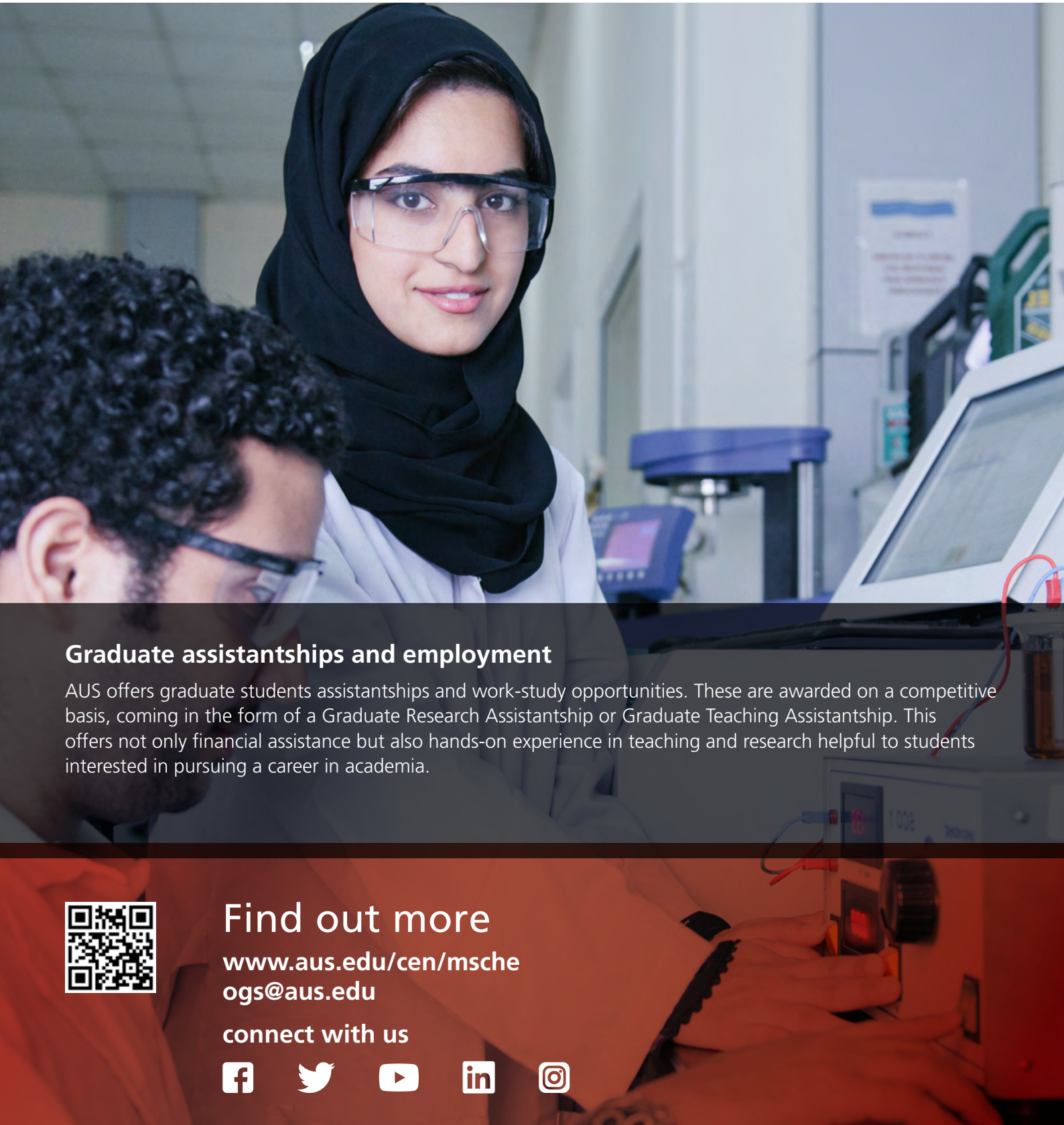
With a MSChE from AUS, you will be able to:

- **perform research that emphasizes creativity, independent learning and rigorous scientific methods**
- **apply advanced mathematics and engineering knowledge to identify, formulate and solve engineering problems**
- **select and use the techniques, skills and tools necessary for research or professional practice**
- **communicate effectively**
- **attend to professional and ethical responsibilities**



AUS provides a great place for learning and development. Graduating with a bachelor's degree from AUS convinced me to join the master's degree program, too. This experience is one that will definitely stick with me for the rest of my life.

Paul Said Kawak | MSCHS graduate, Class of 2019



## 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.



## Find out more

[www.aus.edu/cen/msche](http://www.aus.edu/cen/msche)  
[ogs@aus.edu](mailto:ogs@aus.edu)

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