QATAR ENGINEERING PROGRAMS

Chemical Engineering Program

Texas A&M University at Qatar offers three graduate degrees: Doctor of Philosophy (PhD), Master of Science (MS), and Master of Engineering (MEng). The PhD and MS degree programs include a significant research component in addition to graduate coursework. Information about the graduate programs at TAMUQ and specific program requirements is available upon request and at https://www.qatar.tamu.edu/graduate-studies.

Some research areas available within the program include: process safety, water and environmental management, desalination, gas-to-liquid conversion, applied catalysis, design and simulation of chemical reactors, energy efficiency, process integration and optimization, oil and gas processing, nonlinear modeling, and process dynamics and control. Modern equipment and computational tools are available in numerous laboratories to perform research in these and other areas.

Faculty

Abdalla, Ahmed A, Professor
Chemical Engineering-Qatar Campus
PhD, North Carolina State University, 2001

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PhD, Texas A&M University, 2003

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PhD, Technical University of Eindhoven, Netherlands, 2013

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PhD, University of Hong Kong, 1999

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PhD, Texas A&M University, 2004

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PhD, The University of Texas at Austin, 1996

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PhD, Stanford University, 1981

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PhD, Pondicherry University, 1998

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PhD, California Institute of Technology, 1984

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Chemical Engineering
PhD, Columbia University, 1980

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PhD, University of California at Los Angeles, 2015
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PHD, University of Delaware, Newark, 2010

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PHD, University of South Florida, 1987

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Chemical Engineering
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PHD, University of Cyprus, 2010

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PHD, University of California at Los Angeles, 1984

Ugaz, Victor, Professor
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PHD, Ecole Nationale Superieure des Mines de Saint Etienne, France, 2007

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Wilhite, Benjamin A, Associate Professor
Chemical Engineering
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Woodard, Susan, Senior Lecturer
Chemical Engineering
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Wu, Hung-Jen, Associate Professor
Chemical Engineering
PHD, Texas A&M University, 2006

Zhu, Xuejun, Assistant Professor
Chemical Engineering
PHD, University of California, Berkeley, 2017

Masters

• Master of Engineering in Chemical Engineering (http://catalog.tamu.edu/graduate/qatar/engineering/chemical-engineering-meng/)
• Master of Science in Chemical Engineering (http://catalog.tamu.edu/graduate/qatar/engineering/chemical-engineering-ms/)
• Master of Science in Petroleum Engineering (http://catalog.tamu.edu/graduate/qatar/engineering/petroleum-engineering-ms/)

Doctoral

• Doctor of Philosophy in Chemical Engineering