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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Chemical Engineering
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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PhD, Columbia University, 1980

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PHD, University of Delaware, Newark, 2010

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PHD, University of Manchester Institute of Science and Technology, 2001

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PHD, University of South Florida, 1987

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Chemical Engineering
PHD, Carnegie Mellon University, 1988

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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

Wang, Qingsheng, Associate Professor
Chemical Engineering
PHD, Texas A&M University, 2010

Wilhite, Benjamin A, Associate Professor
Chemical Engineering
PHD, University of Notre Dame, 2003

Woodard, Susan, Senior Lecturer
Chemical Engineering
PHD, Colorado State University, 1992

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