Texas A&M University at Qatar

Texas A&M University at Qatar Joint Advisory Board

The Joint Advisory Board (JAB) of Texas A&M University at Qatar was established May 25, 2003, between Texas A&M University and Qatar Foundation for Education, Science and Community Development to provide advice regarding the management and operation of Texas A&M at Qatar the Dean and CEO and to Qatar Foundation. The JAB is primarily responsible for ongoing review and evaluation of the success of Texas A&M at Qatar.

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Bernard Lamel
Interim Liberal Arts Program Chair

Marwan Khraisheh
Mechanical Engineering Program Chair

Albertus Retnanto
Petroleum Engineering Program Chair

Bernhard Lamel
Science Program Chair

General Statement

Texas A&M’s branch campus in Qatar, part of the 2,500-acre multi-institutional campus known as Education City, formally opened on September 7, 2003, offering undergraduate degree programs in chemical, electrical, mechanical, and petroleum engineering. Texas A&M’s engineering program is widely considered among the best in America, and the curricula offered at the Qatar campus are materially the same as those offered at the main campus located in College Station, Texas. Texas A&M University at Qatar is fully funded by the Qatar Foundation for Education, Science, and Community Development and provides a unique opportunity for the University to expand its international presence and provide educational and research opportunities for faculty and students.

Mission Statement

The mission of the Qatar campus is to develop exemplary engineers and leaders through internationally recognized undergraduate and graduate degree programs. Texas A&M at Qatar generates new knowledge and intellectual capital through innovative research and collaborative partnerships that yield sustainable impacts. In all of its efforts, Texas A&M at Qatar serves the needs of the State of Qatar and the region through broad expertise and engagement that expands human capital.
Qatar Foundation and Education City

Founded in 1995 by His Highness Sheikh Hamad bin Khalifa Al-Thani, who was then the emir and now is the father emir, the Qatar Foundation for Education, Science and Community Development’s guiding principle is that a nation’s most valuable natural resource is its people. The foundation’s symbol is the Sidra tree, whose deep, solid roots reflect the foundation’s regard for Qatari culture and whose fruits carry the seeds of hope for a better tomorrow.

Her Highness Sheikha Moza bint Nasser serves as chairperson of the Qatar Foundation and guides the nonprofit organization’s programs and philosophies. Among those philosophies is a commitment to making Qatar a world-renowned center for higher learning.

To that end, the Qatar Foundation’s most visionary undertaking, Education City, was founded in 1997. The 2,500-acre complex in Doha, Qatar boasts state-of-the-art facilities and a forward-thinking agenda that has enticed some of the world’s top universities to open branch campuses. In 2003, Texas A&M at Qatar joined Virginia Commonwealth University School for the Arts and Weill Cornell Medical College in offering undergraduate degree programs at Education City. In 2004, Carnegie Mellon University came aboard, followed by Georgetown University in 2005, Northwestern University in 2008 and HEC Paris in 2011. It is also the home of Hamad bin Khalifa University. In addition, the Qatar Science and Technology Park, an extensive, state-of-the-art research complex, is providing opportunities for research partnerships between business, government and academic institutions.

The missions of Education City are clearly defined: to prepare world-class graduates capable of assuming professional leadership positions in Qatar, throughout the Gulf region, and around the world, and to make Qatar a world leader in higher education and cutting-edge research. Texas A&M at Qatar is proud to take part in achieving the goals of the Qatar Foundation, which so closely resemble its own commitments to education and community service.

General Information (http://catalog.tamu.edu/undergraduate/qatar/general-information/)

Faculty

Abbas, Naqaa, Instructional Assistant Professor
Texas A&M University at Qatar
PHD, The University of Western Ontario, 2016

Abdalla, Ahmed A, Professor
Texas A&M University at Qatar
PHD, North Carolina State University, 2001

Abdel-Wahab, Ahmed I, Professor
Texas A&M University at Qatar
PHD, Texas A&M University, 2003

Abu-Rub, Haithem A, Professor
Texas A&M University at Qatar
PHD, Gdansk University of Technology, Poland, 1995

Al-Hashimi, Mohammed, Research Associate Professor
Texas A&M University at Qatar
PHD, Queen Mary Westfield College, University of London, 2007

Al-Mohannadi, Dhabia, Assistant Professor
Texas A&M University at Qatar
PHD, Texas A&M University, 2019

Al-Mohannadi, Nasser, Professor of the Practice
Texas A&M University at Qatar
PHD, Colorado School of Mines, 2004

Al-Rawashdeh, Ma'moun, Assistant Professor
Texas A&M University at Qatar
PHD, Technical University of Eindhoven, Netherlands, 2013

Al-Sowidi, Khalifa, Professor of the Practice
Texas A&M University at Qatar
BEN, Arizona State University, 1984

Alnuweiri, Hussein, Professor
Texas A&M University at Qatar
PHD, University of Southern California, 1989

Alonso, Ricardo, Associate Professor
Texas A&M University at Qatar
PHD, The University of Texas at Austin, 2008

Alyafei, Nayef M, Associate Professor
Texas A&M University at Qatar
PHD, Imperial College London, United Kingdom, 2015

Amani, Mahmood, Professor
Texas A&M University at Qatar
PHD, Texas A&M University, 1997

Balog Jr, Robert S, Professor
Texas A&M University at Qatar
PHD, University of Illinois, 2006

Bashir, Hassan, Associate Professor
Texas A&M University at Qatar
PHD, Texas A&M University, 2008

Bazzi, Hassan S, Professor
Texas A&M University at Qatar
PHD, McGill University, 2003

Belic, Milivoj R, Professor
Texas A&M University at Qatar
PHD, The City University of New York, 1980

Bengali, Ashfaq A, Professor
Texas A&M University at Qatar
PHD, University of Minnesota, 1992

Bouhali, Othmane, Research Professor
Texas A&M University at Qatar
PHD, Universite Libre de Bruxelles, Faculte des Sciences, 1999

Bounds, Brittany, Instructional Assistant Professor
Texas A&M University at Qatar
PHD, Texas A&M University, 2015

Boutros, Joseph J, Professor
Texas A&M University at Qatar
PHD, Telecom Paris Tech (ENST), 1996
<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>University</th>
<th>Degree</th>
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<tr>
<td>Brothers, Edward N</td>
<td>Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>Pennsylvania State University, 1997</td>
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<tr>
<td>Brothers, Nicole M</td>
<td>Clinical Assistant Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>MLS</td>
<td>University of Pittsburgh, 2011</td>
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<td>Carson, Robert</td>
<td>Assistant Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>Johns Hopkins University, 2015</td>
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<td>Economou, Ioannis</td>
<td>Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>Johns Hopkins University, 1993</td>
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<tr>
<td>El Borgi, Sami</td>
<td>Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>Cornell University, 1993</td>
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<td>Elbashir, Nimir O</td>
<td>Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>Auburn University, 2004</td>
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<td>Elbashir, Nimir O</td>
<td>Professor</td>
<td>Texas A&amp;M University at Qatar</td>
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<td>Elgindi, Ali</td>
<td>Instructional Assistant Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>University of Chicago, 2011</td>
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<td>Elsheikh, Aymen E</td>
<td>Instructional Assistant Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>Indiana University at Bloomington, 2012</td>
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<td>Fadlelmula, Mohamed</td>
<td>Instructional Assistant Professor</td>
<td>Texas A&amp;M University at Qatar</td>
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<td>Middle East Technical University, 2012</td>
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<td>Ghrayeb, Ali</td>
<td>Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>University of Arizona, 2000</td>
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<td>Gray, Phillip W</td>
<td>Assistant Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>Texas A&amp;M University, 2006</td>
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<td>Guo, Bing</td>
<td>Associate Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>Tsinghua University, China, 1998</td>
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<tr>
<td>Hassan, Ibrahim</td>
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<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>Manitoba University, 1995</td>
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<td>Hillman, Sara K</td>
<td>Assistant Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>Michigan State University, East Lansing, MI, 2011</td>
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<td>Huang, Tingwen</td>
<td>Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>Texas A&amp;M University, 2002</td>
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<td>Ji, Jim X</td>
<td>Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>University of Illinois, 2003</td>
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<td>Kakosimos, Konstantinos E</td>
<td>Associate Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>Aristotle University, 2009</td>
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<td>Karkoub, Mansour</td>
<td>Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>University of Minnesota, 1994</td>
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<td>Khraisheh, Marwan</td>
<td>Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>Washington State University, 1996</td>
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<td>Krolkowski, Wieslaw Z</td>
<td>Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>Institute of Physics, Polish Academy of Sciences, 1988</td>
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<td>Lamel, Bernhard</td>
<td>Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>University of California, San Diego, 2000</td>
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<tr>
<td>Linke, Patrick</td>
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<td>PHD</td>
<td>University of Manchester Institute of Science and Technology, 2001</td>
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<td>Madrahimov, Sherzod T</td>
<td>Associate Professor</td>
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<td>University of Illinois, 2012</td>
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<tr>
<td>Mansoor, Bilal</td>
<td>Associate Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>University of South Florida, 1987</td>
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<tr>
<td>Masad, Eyad A</td>
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<td>PHD</td>
<td>Washington State University, 1998</td>
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<tr>
<td>Mir, Nordine</td>
<td>Professor</td>
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<td>University of Rouen, France, 1998</td>
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<tr>
<td>Mitchell, Austin</td>
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<td>PHD</td>
<td>Texas A&amp;M University, 2020</td>
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<td>Nha, Hyon Cheol</td>
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<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>Seoul National University, 2002</td>
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<tr>
<td>Nounou, Hazem N</td>
<td>Professor</td>
<td>Texas A&amp;M University at Qatar</td>
<td>PHD</td>
<td>Ohio State University, 2000</td>
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<tr>
<td>Nounou, Mohamed N</td>
<td>Professor</td>
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<td>PHD</td>
<td>Ohio State University, 2000</td>
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</table>
Pirzada, Tehmina, Assistant Professor  
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PHD, Purdue University, 2017

Qaraqe, Khalid A, Professor  
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PHD, Texas A&M University, 1997

Queen, Mary Teresa, Instructional Assistant Professor  
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PHD, SYRACUSE UNIVERSITY, 2005

RABBANI, HARRIS SAJJAD, Visiting Lecturer  
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PHD, University of Manchester, 2018

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PHD, University of Alberta, 2010

Retnanto, Albertus, Professor of the Practice  
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PHD, Texas A&M University, 1998

Rudd, Leeann M, Instructional Associate Professor  
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PHD, Indiana State University, 2012

Ruimi, Annie, Associate Professor  
Texas A&M University at Qatar  
PHD, University of California at Santa Barbara, 2005

Sadri, Reza, Professor  
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PHD, University of Utah, 2002

Salama, Ghada H, Instructional Professor  
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PHD, Cairo University, 2001

Schmalstig, Anne, Instructional Assistant Professor  
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PHD, University of Miami, 2020

Schuller, Michael J, Instructional Associate Professor  
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DEN, Texas A&M University, 1985

Seers, Thomas D, Assistant Professor  
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PHD, University of Manchester, 2016

Serpedin, Erchin, Professor  
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PHD, University of Virginia, 1999

Soukiassian, Yeran M, Senior Lecturer  
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MS, American University of Beirut, 2007

Tafreshi, Reza, Professor  
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PHD, University of British Columbia, Canada, 2005

Torres, Shaun D, Clinical Assistant Professor  
Texas A&M University at Qatar  
MLS, George Washington University, 2012

Trabelsi, Saber, Assistant Professor  
Texas A&M University at Qatar  
PHD, Universidade Estadual de Campinas, 2010

Tzortzakis, Stylianos, Professor  
Texas A&M University at Qatar  
PHD, Ecole Polytechnique, France, 2001

Ura, Joseph, Professor  
Texas A&M University at Qatar  
PHD, University of North Carolina Chapel Hill, 2006

Van De Logt, Martinus J, Associate Professor  
Texas A&M University at Qatar  
PHD, Oklahoma State University, 2002

Vechot, Luc N, Associate Professor  
Texas A&M University at Qatar  
PHD, Ecole Nationale Superieure des Mines de Saint Etienne, France, 2007

Weston, Anthony, Instructional Professor  
Texas A&M University at Qatar  
PHD, Kent State University, 1993

Zilany, Muhammad Shamsul Arefeen, Instructional Assistant Professor  
Texas A&M University at Qatar  
PHD, McMaster University, 2007

Majors

**Chemical Engineering Program**

- Bachelor of Science in Chemical Engineering (http://catalog.tamu.edu/undergraduate/qatar/chemical-engineering-program/chemical-engineering-bs/)

**Electrical and Computer Engineering Program**

- Bachelor of Science in Electrical Engineering (http://catalog.tamu.edu/undergraduate/qatar/electrical-and-computer-engineering-program/electrical-engineering-bs/)

**Mechanical Engineering Program**

- Bachelor of Science in Mechanical Engineering (http://catalog.tamu.edu/undergraduate/qatar/mechanical-engineering-program/mechanical-engineering-bs/)

**Petroleum Engineering Program**

- Bachelor of Science in Petroleum Engineering (http://catalog.tamu.edu/undergraduate/qatar/petroleum-engineering-program/petroleum-engineering-bs/)

Minors

• Chemical Engineering Minor (http://catalog.tamu.edu/undergraduate/engineering/chemical/minor/)
• Chemistry Minor (http://catalog.tamu.edu/undergraduate/arts-and-sciences/chemistry/minor/)
• Control of Mechanical Systems Minor (http://catalog.tamu.edu/undergraduate/engineering/mechanical/control-mechanical-systems-minor/)
• Design and Simulation of Mechanical Systems Minor (http://catalog.tamu.edu/undergraduate/engineering/mechanical/design-simulation-mechanical-systems-minor/)
• Electrical Engineering Minor (http://catalog.tamu.edu/undergraduate/engineering/electrical-computer/electrical-minor/)
• Geology Minor (http://catalog.tamu.edu/undergraduate/arts-and-sciences/geology-geophysics/geology-minor/)
• Natural Gas Production and Processing Minor (http://catalog.tamu.edu/undergraduate/qatar/natural-gas-production-processing-minor/)
• Petroleum Engineering Minor (http://catalog.tamu.edu/undergraduate/engineering/petroleum/minor/)
• Physics Minor (http://catalog.tamu.edu/undergraduate/arts-and-sciences/physics-astronomy/physics-minor/)
• Political Science Minor (http://catalog.tamu.edu/undergraduate/qatar/political-science-minor/)

Interdisciplinary

• Entrepreneurship Minor (http://catalog.tamu.edu/undergraduate/interdisciplinary/entrepreneurship-minor/)

Certificates

The College of Engineering has designed several certificate programs to offer ambitious students the opportunity to go beyond the traditional curriculum and gain specific knowledge in a concentration area. Students are required to consult with their academic advisor prior to submitting an application for a certificate. Enrolling and being accepted into a certificate program does not guarantee registration into required courses or that courses will be offered at Texas A&M University at Qatar. For specific information on each certificate available, visit the College of Engineering website.

Masters

Chemical Engineering Program

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

Doctoral

Chemical Engineering Program

• Doctor of Philosophy in Chemical Engineering