The Department of Petroleum Engineering offers graduate degree programs and coursework at both the master's and doctoral levels. The graduate program in Petroleum Engineering at Texas A&M University is recognized for excellence in teaching and research both nationally and internationally, and this program is consistently rated as one of the best graduate programs in Petroleum Engineering by U.S. News and World Report. Details concerning the faculty, current research projects and technology specialties can be found at our website http://engineering.tamu.edu/petroleum/

**Degree Programs**

The Department offers traditional MS and PhD degrees that emphasize technical skills and research capabilities and MEng and DEng degrees that emphasize practical engineering skills along with business and management practices. In all degree programs, students who enter with undergraduate degrees (BS or equivalent) in other fields of engineering or closely related study (including physics and geosciences) will be required to take at least three courses from a core curriculum that represents each of the major areas of study in the industry; these courses will count as part of the degree requirement.

Students who enter the program with degrees other than engineering, physics, or geosciences will be required to complete preparatory study at the undergraduate level before beginning graduate coursework. These prerequisite courses will not count toward degree requirements.

**Faculty**

- Abedi Mashhadimighani, Sara, Assistant Professor
  Petroleum Engineering
  PHD, University of Southern California, 2012

- Akkutlu, Ibrahim Y, Professor
  Petroleum Engineering
  PHD, University of Southern California, 2002

- Banerjee, Debjyoti, Professor
  Petroleum Engineering
  PHD, University of Southern California at Los Angeles, 1999

- Barrufet, Maria A, Professor
  Petroleum Engineering
  PHD, Texas A&M University, 1987

- Bastian, Peter A, Professor of the Practice
  Petroleum Engineering
  MS, Texas A&M University, 1983

- Blasingame, Thomas A, Professor
  Petroleum Engineering
  PHD, Texas A&M University, 1989

- Cunha, Jose, Professor of the Practice
  Petroleum Engineering
  PHD, The University of Tulsa, 1995

- Dattagupta, Akhil, University Distinguished Professor and Regents Professor
  Petroleum Engineering
  PHD, The University of Texas at Austin, 1992

- Diyashev, Iskander, Professor of the Practice
  Petroleum Engineering
  PHD, Texas A&M University, 1998

- Gildin, Eduardo, Professor
  Petroleum Engineering
  PHD, The University of Texas at Austin, 2006

- Hasan, Abu Rashid, Research Professor
  Petroleum Engineering
  PHD, University of Waterloo, 1979

- Hascakir, Berna, Associate Professor
  Petroleum Engineering
  PHD, Middle East Technical University, 2008

- Hill, Alfred D, Regents Professor
  Petroleum Engineering
  PHD, The University of Texas at Austin, 1978

- Jochen, John E, Senior Lecturer
  Petroleum Engineering
  MS, Texas A&M University, 1993

- Jochen, Valerie Ann, Professor of the Practice
  Petroleum Engineering
  PHD, Texas A&M University, 1994

- Killough, John E, Professor
  Petroleum Engineering
  PHD, Rice University, 1986

- Kim, Jihoon, Associate Professor
  Petroleum Engineering
  PHD, Stanford University, 2010

- King, Michael J, Professor
  Petroleum Engineering
  PHD, Syracuse University, 1980

- Laprea Bigott, Marcelo, Professor of the Practice
  Petroleum Engineering
  PHD, Texas A&M University, 1979

- Lee, William J, Professor
  Petroleum Engineering
  PHD, Georgia Institute of Technology, 1963

- Liang, Jenn T, Professor
  Petroleum Engineering
  PHD, The University of Texas at Austin, 1988

- Maggard, Bryan, Senior Lecturer
  Petroleum Engineering
  PHD, Texas A&M University, 2000
McVay, Duane A, Professor
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PHD, Texas A&M University, 1994

Medina Cetina, Zenon, Associate Professor
Petroleum Engineering
PHD, John Hopkins University, 2007

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PHD, The University of Texas at Austin, 2015

Moridis, George J, Professor
Petroleum Engineering
PHD, Texas A&M University, 1987

Morita, Nobuo, Professor
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PHD, The University of Texas at Austin, 1974

Nascentes Alves, Ibere, Professor of the Practice
Petroleum Engineering
PHD, University of Tulsa, 1991

Nasrabadi, Hadi, Associate Professor
Petroleum Engineering
PHD, Imperial College London, United Kingdom, 2006

Noynaert, Samuel F, Associate Professor of the Practice
Petroleum Engineering
PHD, Texas A&M University, 2013

Rodrigues De Paula Lima, Heitor, Professor of the Practice
Petroleum Engineering
PHD, Texas A&M University, 1998

Schechter, David S, Professor
Petroleum Engineering
PHD, University of Bristol, 1989

Spath, Jeffrey B, Professor
Petroleum Engineering
PHD, Mining University of Leoben, Austria, 1996

Suarez-Rivera, Roberto, Adjunct Professor
Petroleum Engineering
PHD, University of California - Berkeley, 1992

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PHD, Columbia University, 1994

Voneiff, George W, Professor of the Practice
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MS, Texas A&M University, 1992

Wu, Kan, Associate Professor
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PHD, The University of Texas at Austin, 2014

Zhu, Ding, Professor
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PHD, The University of Texas at Austin, 1992

Masters
• Master of Engineering in Petroleum Engineering (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/petroleum/meng/)
• Master of Science in Petroleum Engineering (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/petroleum/ms/)

Doctoral
• Doctor of Philosophy in Petroleum Engineering (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/petroleum/phd/)

Certificates
• International Petroleum Management Certificate (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/petroleum/international-petroleum-management-certificate/)