

# Oil and Gas Investor

## TOP 15 ENERGY GRADUATE PROGRAMS

Offering a mix of technical and nontechnical degrees, these 15 energy programs can help materially advance executives' careers.

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With priorities ranging from discovering fresh resources in tricky geological formation to analyzing financial data to close a deal, it's a little wonder that executives have limited time to evaluate the individual merits of the many targeted graduate degree and certificate programs in the U.S. That's where the below list, researched and presented by *Oil and Gas Investor*, comes in, offering busy professionals a listing of the top 15 energy graduate programs in the country.

With information drawn from publically available data and survey responses received from a number of programs, we developed a weighing system to account for differences in program-specific nuances to narrow down our selections.

Though the programs are diverse, these 15 consistently value direct student engagement with energy initiatives and leaders, careful attention to the global nature of the energy industry and flexible course formats that keep students' coursework from conflicting with their careers.

Ultimately, our hope is that this list, along with the rest of this special report, will help professionals looking to advance their careers through higher education by introducing them to the programs that are truly best in class...

### 8 The University of Texas at Dallas - MS in Energy Management

**Program Highlight:** Students receive an education grounded in real-world business document pulled from global energy situations.

**Web Address:** [www.jindal.utdallas.edu/finance/ms-energy-management/](http://www.jindal.utdallas.edu/finance/ms-energy-management/)

In the energy industry, there's no substitute for experience with the tools of business practice, and UT Dallas' MS in Energy Management program recognizes this as it emphasizes oil, gas, coal, hydro, solar, wind, and power energy asset management. The program incorporates traditional management curriculum and state of the art energy curriculum, updated and overseen by an energy industry advisory board.

The program's core classes are half MBA core classes and half energy-focused classes, such as energy joint interest accounting, energy economics, energy finance, energy law and contracts, and managing energy risk, investment and technology. Total tuition based on four semesters is \$32,304 for residents and \$62,004 for nonresidents.

Global perspectives are always incorporated, with more than 50% international students. As energy industries are global, the different perspectives and contacts that students bring to the program benefit all and help them prepare for industry careers.

Full-time energy faculty in the program belong to the industry. In addition, learning is not based on textbooks, but instead it relies on actual contracts and deals from the above industries. Students are taught various AIPN-model contracts including study and bidding agreements, foreign concessions and licenses, domestic oil and gas leases, unitization agreements, gas-balancing agreements, farm-out agreements, typical lender credit facilities and so on.