

Energy Specialization

Energy Sectors

Coal
Electrical
Gas
Nuclear
Petroleum
Renewable

Employers

Anadarko
Baker Hughes
BASF
BBVA Compass Bank
BG Group
Cameron
CenterPoint Energy
Cheniere Energy
Chevron
Cleco Corporation
Entergy
ExxonMobil
Freeport-McMoran
Halliburton
Marathon
National Oilwell Varco
NRG
Shell
Southwestern Energy Company
RaceTrac Petroleum
Valero

Contact Info

Flores MBA Program

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What is the MBA Energy Specialization?

The oil and gas industry comprises one of the world's largest and most important. In fact, it is the lifeblood of Louisiana's economy. Flores MBA students can pursue this new specialization through electives that include an overview course, as well as classes in mineral rights, energy law, finance, and analytics. They will also be exposed to the energy industry through site visits, case competitions, industry speakers, conferences and expos, and industry-related internships.

Why Get an Energy Specialization?

In recent years, employment in the energy sector has increased by 40 percent, more than any other industry. In fact, jobs in the energy industry are expected to nearly double to 3 million by 2020. However, 72% of energy employers say they have difficulty finding quality candidates. Opportunities for employment exist in Louisiana, Texas, and cities of all sizes across the country. The Flores MBA Program can prepare you for those opportunities.

To graduate with a specialization in energy, students must complete nine hours from the following courses:

ENVS 4261 Energy and the Environment: Methods of stationary power generation; pollution related to fuel production, transportation and use; energy use and pollution problems related to transportation; energy resources, regulatory aspects and controlled technology related to stationary and moving sources of air pollution.

ISDS 7150 Emerging Markets Energy Supply Chain Management: Emerging markets, global energy supply chain, entrepreneurial opportunities in energy, retail global supply chain opportunities, product life cycle and global supply chain opportunities, energy supplier clusters and emerging markets opportunities, information technology and global supply chain opportunities, life-saving supply chain and disaster management, greening the global supply chain, industry studies, opportunities for growing Louisiana economy.

ACCT 4501 Petroleum Accounting: Accounting for oil and gas exploration and production; accounting for oil and gas leases, exploration costs, undeveloped properties, drilling and development operations, production, and oil and gas revenues.

LAW 5205 Mineral Rights: The legal nature and characteristics of mineral interests, the rights and duties of owners, mineral leases, the Rule of Capture, and staking of claims.

LAW 5220 Energy Law and Policy: Seminar on energy law and policy in Louisiana and in a broader social and political context. Topics include the history, economics, and environmental considerations relevant to energy regulation.

FIN 7400 Financial Risk Management: Risk management of corporations, financial institutions, governments and non-profit organizations. Particular focus on energy industry, including the value of risk management, measuring exposures, financial contracts for managing risk, and the accounting and regulatory framework.

FIN 7720 Energy Markets: Introduction to financial markets and institutions in global energy markets, including commodity, energy, and emissions products and their markets; alternative corporate financing structures, and; sovereign risk and risk management.

Or a faculty advisor-approved energy elective.

Please note: Students must have a 3.0 GPA in the courses used to satisfy the specialization. All nine hours must be taken on LSU's campus.