Energy Concentration

SUMMARY

The concentration in Energy provides commercial acumen and leadership perspective to students who have a technical background, and also develops their capability for taking additional responsibilities and higher-level management roles at companies in the energy and oil & gas sector. By design, this is accomplished by inculcating student engagement in three distinct, but inter-related tracts which are widely regarded as conduits to leadership positions in the oilfield services, midstream & upstream organization: finance, operations, and product/customer focus.

For students graduating in May 2016

Take at least 9 credit hours from the following:

Required course: (Block A)
- MGMT 610  Fundamentals of the Energy Industry (1.5)
- MGMT 611  Geopolitics of Energy (1.5)

At least one of the following courses (can also be counted towards custom core): (Block B)
- MGMT 541  Economic Environment of Business (1.5)
- MGMT 561  Business-Government Relations (1.5)

Must complete at least 4.5 credit hours from the list below: (Block C)
- MGMT 609  Managing Energy Transitions (1.5)
- MGMT 612  Competition, Carbon & Electricity Policy (1.5)
- MGMT 616  Energy Market Organization (1.5)
- MGMT 656  Energy Derivatives (3.0)
- MGMT 708  Pricing Strategies in the Oil & Gas Industry (1.5)
- MGMT 709  Marketing in the Energy Industry (1.5)
- MGMT 755  International Energy Development (1.5)

NOTE: The following courses may be used to fulfill the credit requirements for Block A, Block B and/or Block C
- Critical Thinking and Strategic Decision Making (6) [Butler, Pazgal, Smith, Mittal]
- Post-Merger Integration Process for the Oil and Gas Industry (1.5) [Grullon]
- Managing Foreign Market Entry for the Oil and Gas Industry (1.5) [Zhang]
- Strategic Design and Management of Logistics Distribution Networks for Oil & Gas Industries (1.5) [Tadikamalla]
- Customer Focused Product Management for Oilfield Services Firms  [Mittal]
- Mindfulness and Safety for the Oilfield Industry (1.5)  [Dane]