

OPRE6387 - Models of Energy Markets

[OPRE 6387](#) Models of Energy Markets (3 semester credit hours) Covers market models of energy markets for oil, natural gas and electricity. A balance of theory and case study analysis is employed to give students an understanding of how theoretically formulated models can be applied to real world circumstances, and especially to current issues in global energy markets. Topics include models of supply and demand, market structure, transportation models, game theory strategies, risk management, environmental issues, policy and regulation, and dynamic optimization. (3-0) R