ENERGY, ENVIRONMENT, AND NATURAL RESOURCES CURRICULUM

ENERGY LAW COURSES

***ECONOMICS OF THE ENERGY INDUSTRY** explores the state of the energy world, the economics of exhaustible resources, energy markets, regulation, and restructuring of the industry and provides tools for evaluating projects throughout the energy value chain from exploration to marketing and from transportation to power generation. *2-3 credits.*

+ENERGY INC. places law students and M.B.A. students in teams to work on strategic investment opportunities in the energy industry, including an assessment of the legal, regulatory, technical, political, and economic risks of new ventures such as LNG shipments, renewables, and electric transmission lines. This course develops skills used by energy decision makers. *3 credits.*

***ENERGY LAW AND POLICY** surveys the laws governing the production and use of oil and gas, coal, hydropower, and nuclear energy as well as the deregulation and restructuring of the gas and electricity sectors. *3 credits.*

+INTERNATIONAL ENERGY TRANSACTIONS studies overseas petroleum transactions, including negotiation and contracting with host countries and national oil companies, operating aspects of production, and product distribution and transportation. *2-3 credits.*

***OIL & GAS** examines property concepts applied to oil and gas (such as trespass, adverse possession, and cotenancy); the rights and duties of parties to an oil and gas lease; and state conservation laws such as compulsory pooling and unitization. *2-3 credits.*

***REGULATED INDUSTRIES** introduces the regulation (and "deregulation") of electricity, natural gas, telephony, and transportation (airlines), focusing on the following subjects: rationales for regulation and deregulation; setting of rates; the interplay of state and federal regulation; and the relationship between antitrust enforcement and regulation. *3 credits.*

+SPECIAL TOPICS IN ENERGY LAW SEMINAR explores selected issues affecting energy production and use. *2-3 credits.*

ENVIRONMENTAL LAW COURSES

CLEAN AIR ACT focuses upon the legal requirements for air pollution control under the federal Clean Air Act, from air quality standards to state and federal controls on sources of air pollution and innovative market-based approaches. Special attention to legal disputes about air quality planning for the Houston-Galveston area. *2 credits.*

***ENVIRONMENTAL ENFORCEMENT AND PRACTICE** considers the role of the environmental lawyer as business counselor, negotiator of business deals, legislative or regulatory lobbyist, and prosecutor or defender of private parties accused of violations, and the legal doctrines that apply in each of these contexts. *2 credits.*

+ENVIRONMENTAL EXTERNSHIP places students in governmental or public service organizations involved in the field of environmental law. *3 credits.*

***ENVIRONMENTAL LAW** introduces the goals, strategies, concepts, and legal processes of environmental law, with emphasis on a few major environmental statutes and regulations controlling pollution. *3 credits.*

ENVIRONMENTAL LIABILITY MANAGEMENT covers the bases of liability and business strategies to reduce or avoid liability resulting from manufacture, use, and disposal of hazardous or toxic materials, including liability and its management in the context of real estate transactions. *2 credits.*

***ENVIRONMENTAL INTERAGENCY COOPERATION** focuses on the substantive and procedural problems that arise in dealing with the multiple agencies that implement environmental and related laws and policies, with

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* Scheduled to be taught in the fall.

\+ Tentatively scheduled to be taught in the spring.

*/+ Scheduled to be taught in the fall and tentatively scheduled to be taught in the spring.

particular attention to barriers to and problems with interagency cooperation. Includes both classroom and clinical components. *3 credits.*

HAZARDOUS WASTE LAW focuses on the laws regulating the current disposal of waste and the clean-up of old waste sites, as well as toxic torts. *3 credits.*

INTERNATIONAL ENVIRONMENTAL LAW covers basic principles of international law and selected environmental treaties through which the world community is responding to transboundary and global environmental problems such as waste disposal, climate change, and loss of biodiversity. *3 credits.*

+SPECIAL TOPICS IN ENVIRONMENTAL LAW SEMINAR explores selected issues such as sustainable development, market-based approaches to environmental law, environmental justice, environmental land use management, and global climate change. *2-3 credits.*

NATURAL RESOURCES LAW COURSES

BIODIVERSITY CONSERVATION examines U.S. and international law and private efforts designed to protect wildlife, preserve endangered species, and conserve a diversity of species and habits. *2 credits.*

***COASTAL ZONE MANAGEMENT/OCEANS LAW** deals with the origin and present status of the 1972 National Coastal Zone Management Act and subsequent coastal management programs adopted by virtually all coastal states. *2 credits.*

***LAND USE** deals with the basic legal issues arising in the government control of land, including eminent domain, takings, and zoning. *3 credits.*

***NATURAL RESOURCES LAW** surveys the mechanisms for the management, use, and preservation of natural resources, including wildlife, wilderness, rivers, national parks, wetlands, coastal zones, minerals, and timber. *3 credits.*

WATER LAW studies state and federal laws concerning the ownership and control of water resources from lakes, rivers, and aquifers with an emphasis on Texas water law. *2-3 credits.*

OTHER RELATED COURSES

***ADMINISTRATIVE LAW**

+ALTERNATIVE DISPUTE RESOLUTION

***ANTITRUST**

***/+CORPORATE LAW**

***INTERNATIONAL BUSINESS**

INTERNATIONAL TRADE

+LAW AND ECONOMICS

+LICENSING AND TECHNOLOGY TRANSFER

+PROJECT FINANCE

***SCIENTIFIC EVIDENCE AND THE LAW**

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