

# Center for BUSINESS AND THE ENVIRONMENT at Yale



## Business-Environment Courses at Yale University

Yale University strives to be the academic leader in business and the environment. The Center for Business and the Environment at Yale (CBEY) bridges the Yale School of Management (SOM) and the Yale School of Forestry and Environmental Studies (FES). By studying courses at each institution, and elsewhere at Yale, students will gain a wealth of knowledge and experience that will help shape them into tomorrow's leaders.

This fact sheet highlights the courses offered at Yale University that offer knowledge in business and the environment. The document aims to provide information for prospective students or current students who are earning an MBA degree at SOM, a master's degree at FES, or joint-degrees from both schools.

### School of Management Courses

#### ***Business and the Environment*** (cross-listed classes not included)

MGT 684 -01 Management and the Environment: Issues and Topics  
MGT 688 -01 Corporate Environmental Management & Strategy  
MGT 820 -01 Energy Markets Strategy  
MGT 892 -01 Management and the Environment: Ecotourism

#### ***Finance***

MGT 635, Venture Capital and Private Equity Investment.  
MGT 546, International Financial Markets  
MGT 542, International Finance  
MGT 893-01 Investing in Renewable Energy in Emerging Markets  
MGT 869, Banking and the Public Interest.  
MGT 846-01 Microfinance & Economic Development  
MGT 618 -01 Entrepreneurial Business Planning

#### ***Strategy***

MGT 883, Strategic Communications.  
MGT 623, Strategic Leadership Across Sectors.  
MGT 887, Negotiation.  
MGT 826 -01 Negotiating Strategy  
MGT 889, Managing Organizational Growth.  
MGT 624 -01 Internal Competitive Strategy and the Internal Organization of the Firm

#### ***Development***

MGT 625 -01 Development Economic Policy  
MGT 665/LAW -01 Community Development Financial Institutions  
MGT 694 / LAW 20023 -01 Community and Economic Development  
MGT 861 -01 Philanthropic Foundations  
MGT 864 -01 CSR: Social Venture Management

#### ***Other Courses***

MGT 580, Business, Government & Globalization  
MGT 596-01/REL 851, Business Ethics: Succeeding Without Selling Your Soul  
MGT 582, Managing the Global City  
MGT 873, Supply Chain Management  
MGT 874, Operations Analysis & Strategy  
MGT 895 -01 Law and Governance of Nonprofit Organizations  
MGT 565 -01 Behavioral and Institutional Economics

### School of Forestry and Environmental Studies Courses

#### ***Economics***

F&ES 84001b Economics of Pollution  
F&ES 84002a Economics of Natural Resource Management  
F&ES 80103b Valuing the Environment  
F&ES 84004a The Economics of Sustainable Development  
F&ES 80105a The Economics of the Climate Issue  
F&ES 80106b Energy Economics and the Environment  
F&ES 80107b Economics of Water Quality and Water Scarcity

#### ***Environmental Policy***

F&ES 80008b Seminar on Leadership in Natural Resources and the Environment  
F&ES 85009b Seminar on Forest Certification  
F&ES 85012b Science and Politics of Environmental Regulation

F&ES 85013a Environmental Politics and Policy  
F&ES 85014a Foundations of Environmental Policy and Politics  
F&ES 80116b Emerging Markets for Ecosystem Services  
F&ES 80017b Public-Private Partnerships: Lessons from the Water Sector  
F&ES 85023a The New Corporate Social Responsibility: Public Problems, Private Solutions, and Strategic Responses  
F&ES 83026a Technology, Society, and the Environment  
F&ES 85030a Private Investment and the Environment  
F&ES 856a The Regulation of Risk  
F&ES 85033a Environmental Law and Policy  
F&ES 85035b International Environmental Law and Policy  
F&ES 85036b Foundations of Natural Resource Policy and Management

#### ***Industrial Environmental Management***

F&ES 96006 Greening the Industrial Facility  
F&ES 96007b Industrial Ecology  
F&ES 504Seminar in Industrial Ecology and the Circular Economy in China  
F&ES 76014 Business Concepts for Environmental Managers  
F&ES 96112b Corporate Environmental Management and Strategy

#### ***Other F&ES classes***

F&ES 80027 Strategies for Land Conservation  
F&ES 86048Aa Introduction to Planning and Development  
F&ES 86059a Cities and Sustainability in the Developing World  
F&ES 80110b/MGT 686 Financial Markets and Environment  
F&ES 50021a Financial Analysis for Land Management  
F&ES 900113 Sustainable Development of Brownfield Sites  
F&ES 86024b Transportation and Urban Land-Use Planning: Shaping the Twenty-First-Century City  
F&ES 86025a Energy Systems Analysis  
F&ES 52012 01 (11374) Global Resources & the Environment  
F&ES 61005 Climate and Life

### Other Courses at Yale University

#### **School of Architecture**

F&ES 86048Aa/ARCH 903a Introduction to Planning and Development  
ARCH 905b Intermediate Planning and Development  
ARCH 902b Introduction to Urban Design  
ARCH 925a Suburbs and the Culture of Sprawl  
LAW 20415 Land Use  
ARCH 633 Environmental Design  
ARCH 717 Issues in Architecture and Urbanism

#### **Law School**

LAW 20316 / F&ES 80034 Environmental Protection Clinic  
LAW 20199 Law and Business  
LAW 21056 Nonprofit Organization Clinic  
LAW 21163 International Environmental Law

### **Faculty of Engineering**

ENVE 120 Introduction to Environmental Engineering

*The following courses are graduate level engineering courses and require prior coursework in engineering or instructor permission, but are included as a reference:*

ENAS 603b Energy, Mass, and Momentum Transport Processes  
ENAS 639a Management of Water Resources and Environmental Systems  
ENAS 642b Environmental Physicochemical Processes  
ENAS 643a Transport and Fate of Organic Chemicals in the Environment  
ENAS 648a Environmental Aspects of Emerging Technology  
ENAS 641a Biological Processes in Environmental Engineering

### **School of Public Health**

EHS 502a Physiology for Environmental Health Sciences  
EHS 514a Environmental Chemistry  
EHS 503b Introduction to Toxicology  
EHS 508a Assessing Exposures to Environmental Stressors  
EHS 525a and b Seminar in Environmental Health  
EHS 507a Environmental Epidemiology  
EHS 511a Applied Risk Assessment I

### **Economics Department**

ECON 738 Workshop on Environmental and Natural Resource Economics  
ECON 730 Economic Development I  
ECON 670 Financial Economics  
ECON 550 Econometrics  
ECON 545 Microeconomics  
ECON 730 Economics of Agriculture

### **International Relations Department**

INRL, 650a, Non-State Actors in World Politics.  
INRL 705b, The Economics and Politics of the World Trading System.  
INRL 708b Development Economics Policy.  
INRL 713b, Shifting the Development Policy Paradigm.

### **Political Science Department**

PLSC 661 Business, Government, and Globalization  
PLSC 712 Comparative Political Economy

One of the best qualities of a degree at FES and/or SOM is the ability to tailor your course selection to your individual interests. Below are some areas of specialization pursued by current students, though they are not exhaustive. These are meant to be merely illustrative and designed as suggestions for prospective and incoming students to plan their course of study. For a list of more courses across Yale relevant to CBEY students.

#### **Finance and the Environment**

This specialization would cover anyone broadly interested in the intersection of finance and the environment, including areas such as renewable energy finance, environmental finance, forest finance, socially responsible investing, cleantech venture capital, markets for ecosystem services and environmental risk assessment of investments.

F&ES 85030a-Private Investment and the Environment  
FES 80110/MGT 686-Financial Markets and Environment  
F&ES 76014/MGT 693-Business Concepts for Environmental Managers  
F&ES 80106b-Energy Economics and the Environment  
F&ES 86025a-Energy Systems Analysis  
MGT 820-Energy Markets Strategy  
F&ES 80116b-Emerging Markets for Ecosystem Services  
F&ES 50021a-Financial Analysis for Land Management  
MGT 541-Corporate Finance II  
MGT 543-Financial Instruments and Contracts  
MGT 635-Venture Capital and Private Equity Investment  
MGT 549-Portfolio Management  
MGT 543-Financial Instruments and Contracts  
MGT 544-Investment Management  
MGT 869, Banking and the Public Interest  
MGT 847, Seminar in Corporate Governance

#### **Environmental Nonprofit Management**

This specialization is for those students interested in running an environmental non profit group or developing their own environmental entrepreneurial endeavor.

MGT 528/ [F&ES 94110b] -Public & Private Management of the Environment  
F&ES 80028b Understanding Environmental Campaigns: Strategies and Tactics  
MGT 618 -01 Entrepreneurial Business Planning  
MGT 529-Workshop on Entrepreneurship in the Nonprofit Sector  
MGT 527-Strategic Management of Nonprofit Organizations  
MGT 814-Understanding the Financial Statements and Financial Condition of Private Not-For-Profit Organizations (NFPs)  
MGT 624-Competitive Strategy and the Internal Organization of the Firm.  
MGT 623-Strategic Leadership Across Sectors.  
MGT 883-Strategic Communications.  
MGT 887-Negotiation.  
MGT 889-Managing Organizational Growth.  
MGT 892 -01 Management and the Environment: Ecotourism  
MGT 853-Services Marketing: Strategies for Nonprofits and For-Profits  
MGT 695-LAW, Nonprofit Organizations Clinic.

#### **Corporate Environmental Strategy and Governance**

This specialization would include anyone interested in areas such as corporate social responsibility, corporate environmental management, green marketing or environmental certification

F&ES 96112b Corporate Environmental Management and Strategy  
F&ES 94110b/MGT 528 Public & Private Management of the Environment  
F&ES 85023a The New Corporate Social Responsibility: Public Problems, Private Solutions, and Strategic Responses  
F&ES 80028b Understanding Environmental Campaigns: Strategies and Tactics  
F&ES 85033a Environmental Law and Policy  
F&ES 96006 Greening the Industrial Facility  
F&ES 96007b Industrial Ecology  
F&ES 76014 Business Concepts for Environmental Managers  
FES 80110/MGT 686 Financial Markets and Environment  
MGT 554, Advertising Management  
MGT 558, Consumer Behavior  
MGT 559, Marketing Strategy  
MGT 596-01/REL 851, Business Ethics: Succeeding Without Selling Your Soul  
MGT 883, Strategic Communications  
MGT 853, Services Marketing: Strategies for Nonprofits and For-Profits  
MGT 810, Behavioral Economics and Strategy  
MGT 580, Business, Government & Globalization  
MGT 623, Strategic Leadership Across Sectors.  
MGT 869, Banking and the Public Interest.  
MGT 864 CSR: Social Venture Management  
MGT 863, Maximizing Corporate Performance: A Top Management Framework.  
MGT 847, Seminar in Corporate Governance. 2 units.

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