

FALL2011

Course Sustainability focused

12301	Civil Environmental Engineering Projects
12401	Civil & Environmental Engineering Design
12712/197	Introduction to Sustainable Engineering
12747	Special Topics: Sustainable Buildings
19423	Special Topics: Environmental Science Technology & Policy
19424	Energy and the Environment
19688	Innovation for Energy and the Environment
19696	Special Topics Sustainability and Innovation
48454	Futures of the City/Cities of the Future
48708	Sustainable Urbanism Studio
48731	Sustainable Design Synthesis Prep
67353	IT & Sustainability
79359	Sustainable Innovations: Ideas, Policies & Technologies to Make a Better Planet
90821	Special Topics: Innovation for Energy and the Environment

Course

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Sustainability related

Technology and the Environment
Introduction to Civil and Environmental Engineering
Air Quality Engineering
Fundamentals of Water Quality Engineering
Probability and Estimation Methods for Engineering Systems
Civil Systems Investment Planning and Pricing
Special Topics: Mechanical and Electrical System Design for Buildings
Water Resources Chemistry
Innovation in Science and Engineering
Seminar in Electricity Market Restructuring
Special Topics: Electrochemical Energy Storage Systems
Design for Manufacture and the Environment
Processing Design
Materials for Energy Storage
Solid State Devices for Energy Conversion
Energy Consumption and Minimization in Metal Production
Energy Conversion and Supply
Energy Demand and Utilization
Seminar in Electricity Market Restructuring
Seminar in Low-Carbon Electric Power
Productivity, Health and the Quality of Buildings
Population and Policy
Climate Change
Technology for International Development
Materials, Energy and Environment
India Today: Economy, Technology and People
Special Topics: Environmental Regulation and Manmade Nanomaterials
Combustion and Air Pollution Control
Engineering and Public Policy projects
Special Topics: Seminar in Climate & Energy Decision Making Under Uncertainty
Environment I: Climate & Energy
Building Performance Modeling
Special Topics: Ecological Footprints
Zero Energy Housing
Energy Systems
Energy, Environment, Globalization in the Americas
China's Environmental Crisis
Environmental Policy & Planning
Environmental Economics
Energy Policy

SPRING2012

Course Sustainability focused

12351	Environmental Engineering
12714	Environmental Life Cycle Assessment
18618	Smart Grids and Future Electric Energy Systems
45960	Sustainable Operations
45978	The Sustainable Business: Energy and Environmental Policies
48596	LEED Buildings and Green Design
48731	Sustainable Design Synthesis Prep
48769	Sustainable Design Synthesis
48795	LEED Buildings and Green Design Concepts
79359	Sustainable Innovations: Ideas, Policies & Technologies to Make a Better Planet
90789	Sustainable Community Development
90893	Policy Topics: Environment Policy
93836	Managing Cultural Heritage: Identity and Sustainability

Course Sustainability related

9710	Introduction to Green Chemistry
12604	Transportation Engineering
12629/127	Environmental Microbiology for Engineers
12648	Civil Engineering Project
12651/127	Air Quality Engineering
12657	Water Resources Engineering
12718	Sustainable Engineering Project
12721	Environmental Biotechnology Principles
12724	Biological Wastewater Treatment
12726/197	Mathematical Modeling of Environmental Quality Systems
12728	Special Topics: Remediation Engineering
12730	Special Topics: Environmental Nanotechnology
12750	Infrastructure Management
12751/197	Advanced Topics in Air Quality
12781/197	Fundamentals of Atmospheric Aerosols
18310	Fundamentals of Semiconductor Devices
18418	Electric Energy Processing: Fundamentals and Applications
18472/194	Fundamentals of Electric Power Systems
18601	Entrepreneurship and Innovation in Technology
18875	Engineering and Economics of Electric Energy Systems
19101	Introduction to Engineering and Public Policy
19882	Seminar in Low-Carbon Electric Power
24422	Special Topics: Energy System Modeling
39613	Energy Transport and Storage
45765	Operations Management
47882	Seminar in Low-Carbon Electric Power
48205	Architecture Design Studio: Materials
48405	Architecture Design Studio: Systems Integration
48420	City as Landscape: Geography as Method and Metaphor
48706	Urban Design Studio
48723	Performance of Advanced Building Systems
48728	Special Topics in BPD: Redesigning Our Built Environment
79354	Energy & Climate: History, Science, Technology, and Policy in the US 1776-2076
79372	Perspectives on the Urban Environment
80244	Environmental Ethics
80344	Management, Environment, and Ethics
88352	Environmental Economics and Policy
88412	Economics of Global Warming
90733	Urban Development
90734	Urban Policy
90754	Engineering Public Policy Change Seminar
90758	Ethics & Public Policy in a Global Society
90765	Cities, Technology and the Environment
90827	Economics of Development

96705	Architecture and Design
19653	Special Topics Climate Change Mitigation
19666	Energy Policy