

MIT Sloan Sustainability Certificate



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FENS
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Sustainability Certificate



- **Explicitly considers effective strategies at multiple levels**
 - Individuals to organizations to communities to the world.
- **The required and suggested courses in the Certificate Program explicitly leverage Sloan's strengths**
 - Process improvement
 - Organizational learning and adaptation
 - Entrepreneurship and commercialization
 - Dynamics of organizational and social change
 - Interactions of markets, firms and organizations
- **Links to MIT's strengths in science and technology through implementation.**

Sloan Sustainability Certificate



Benefits:

- **Certificate in Sustainability**
- **Access to Summer Sustainability Internships**
- **Special Resume Book for Sustainability**
- **MBA students can pursue a track in Sloan in addition to the certificate**

Admissions:

- **Open enrollment (no priority bidding)**
- **Open to all MBA and Sloan-related programs (e.g., Sloan Fellows, LGO, ESD, SDM, TPP)**

Sustainability Certificate: Required Core Courses



- **15.871 System Dynamics (Fall H1)**
 - **15.913 Strategies for Sustainable Business (Spring H1)**
 - **15.915 Sustainable Business Lab (S-Lab) (Spring H2)**
 - **15.972 Professional Seminar in Sustainability (Spring)**
 - **15.XXX Sustainability Capstone (Spring 2011)***
- (*15.023 Global Climate Change (Spring 2010 only))**



Sustainability Certificate: Approved Electives (18-24 units)



(Fall term)

- 15.014 A, B Macroeconomic Development and Sustainability (Rigobon)**
- 15.389A Global Entrepreneurship Lab: Latin America (Lehrich, Canales, Loessberg)**
- 15.389B Global Entrepreneurship Lab: Asia-Pacific (Lehrich, Johnson)**
- 15.389C Global Entrepreneurship Lab: Global Health Delivery (Sastry)**
- 15.396 Energy Ventures: Spec Sem in Entrepreneurship (Aulet)**
- 15.569 Leadership Lab: Leading Sustainable Systems (Senge, Orlikowski)**
- 15.933 Strategic Opportunities in Energy (Lessard, Weil)**
- 15.975 Spec Sem in Mgmt: Leading Profound Innovation for a More Sustainable World (Scharmer)**
- 17.188J Labor, Development and Politics (Locke)**
- 11.366J Planning, Participation, and Consensus Building for Sustainable Development (Fairman)**
- 11.379 Enabling an Energy-Efficient Society (Michaels)**
- 11.491J Economic Development and Policy Analysis I (Amsden)**
- 11.601 Intro to Environmental Policy and Planning (Susskind)**
- 11.701 Introduction to International Development Planning (Rajagopal)**
- ESD.166J Sustainable Energy (Golay, Freidberg)**

Sustainability Certificate: Approved Electives (18-24 units)



(Spring term)

**15.127J Designing and Sustaining Technology Innovation for Global Health Practice
(Demirci, Blander)**

15.268 Choice Points: Readings on the Exercise of Power & Responsibility (McKersie)

**15.270 Ethical Practice: Professionalism, Social Responsibility, and the Purpose of the
Corporation (Spring) Hafrey**

15.371J Innovation Teams (Murray, Roberts, Cooney)

15.677J Urban Labor Markets and Employment Policy (Spring) P. Osterman

15.783 Product Design and Development (Eppinger, Roemer)

15.993 Strategic Opportunities in Energy (Lessard, Weil)

15.977 SSiM: Investment Management (Shames)

11.373 Science, Politics and Environmental Policy (Layzer)

11.375 Sustainability in a Changing Climate (Spring) Karl

11.376 Sustainability in Action (Layzer)

17.398J/11.369J Energy Policy for a Sustainable Future (Raab)

STS.320J Environmental Conflict and Social Change (Walley)

STS.415J Nature, Environment, and Empire (Ritvo)

Sustainability Certificate for Sloan



- Sufficient intellectual content
- Builds on MIT Sloan's reputation in sustainable business
- Satisfies a significant market demand among MBAs and other Sloan-related programs
- Attracts new students to Sloan
- Enriches current Sloan programs
- Attracts potential employers that are interested in sustainable business
- Appeals to alumni and donors
- Surpasses similar MBA sustainability certificates or degrees at all of MIT Sloan's peer universities
- Can be easily implemented