MIT Sloan Sustainability Certificate Requirements & Pathways

The Sustainability Certificate at MIT Sloan is the only offering of its kind among our peer institutions. It provides students with an opportunity to engage in a dialogue around organizational challenges and choices, and to develop a mindset for encouraging sustainability strategies that lead to impact in our communities and environments.

The certificate has been part of the MIT Sloan experience since 2010 and graduates approximately 40 students a year. We take a cross-disciplinary approach, welcoming students from all schools at MIT. The basic requirements are the same, however, program-by-program and based on the unique requirements of each, we do offer exceptions and alternative pathways.

The Certificate is only available to students in degree-granting programs at MIT who are eligible to take graduate-level classes at MIT Sloan. Once you have been accepted and are enrolled in a degree-granting program, please register your interest by emailing us at sustainability@sloan.mit.edu and request a meeting with one of our program staff to review the requirements and discuss pathways for completion that meet your academic and career goals. The certificate is awarded based on a review of the transcript near graduation.

LGO Sequence

Leaders for Global Operations (LGO) students arrive in June and carry out a six-month internship in the middle of their program. There are a few considerations for LGO students.

- Both Mech.E. Civil & Envrionmental E. have Energy and Environment tracks. LGOs can pursue this in coordination with the MIT Sloan Sustainability Certificate. If a student wants to do both, the classes in the requirements for LGO will double count towards the certificate.
- LGO students must manage credit limits for enrollment in MIT Sloan classes. If both Certificate Electives are in Course 15, we recommend that students choose electives that also meet other LGO requirements.
- LGO students may face schedule conflicts with MIT Sloan classes. For example, in 2013 15.915 S-Lab was held MW 4-5:30, which conflicted with the LGO Seminar (required for LGO first years). **Help us identify schedule conflicts early and we will try to resolve.**
- Because the LGO internship requires students to be off-campus for a full semester, it can be more difficult for students to pursue the certificate. We consider the following **exceptions** on a case-by-case basis for LGO Students:
  - ✓ Allowing internship thesis research with a sustainability component to count towards work in 15.878 Capstone course.

Course Name	FA	SP	FA	SP
Required				
15.871 System Dynamics	H1	H3	H1	H3
15.915 Sustainable Business Lab		X		X
15.878 Capstone				H4
Elective Suggestions (2 required)				
15.783J/2.739: Product Design & Development		X		X
15.038 Energy, Econ, Policy				X
15.768 Management of Serv.		X		X
SCM.265/1.265/2.965/15.765 Global Supply Chn		X		X
2.626 Fundamentals of Photovoltaics			X	
2.760 Global Engineering	X		X	
IDS.521 Energy Syst and Climate Chg Mitigation		X		X
1.818/2.65/10.391/11.371/22.811 Sustainable Energy	X		X	
3.70 Mat Science & Engineering of Clean Energy		X		X
15.769 Operations Strategy	X	X	X	X

For a full list of courses, visit mitsloan.mit.edu/sustainability/courses. Please contact the Sustainability Initiative Office to discuss alternative pathways