

Application for MIT Graduate Students – Dual Degree Programs

Thank you for your inquiry about pursuing the dual Master's degree program in the Computation for Design and Optimization (CDO) Program. All necessary application forms are included in this packet. Please carefully read and follow the instructions below.

Dual SM Degrees

Course Requirements: Students who pursue the CDO Master's degree concurrently with another MIT SM program must satisfy the course requirements for each degree program. In addition to thesis units, students must complete at least 132 subject units, of which 66 units must be unique to each degree program. At least 42 of each group of 66 units must be H-level graduate subjects.

Thesis: In principle, the same SM thesis can be used to satisfy both master's degrees, provided the thesis topic is approved by both the CDO Steering Committee and the MIT department granting the other SM degree. In order to obtain approval from the CDO Steering Committee, students must complete the CDO Proposal for Master's Thesis (PMT) form, which requests information on a proposed thesis topic. This form must be completed **five months prior to anticipated graduation**. In those cases in which the thesis advisor is not a CDO-affiliated faculty member, a CDO-affiliated faculty member must act as a thesis reader.

Dual SM/PhD Degrees

Course Requirements: Students who pursue the CDO Master's degree concurrently with an MIT PhD program must satisfy the course requirements for each degree program. Detailed information about CDO course requirements can be obtained from the CDO web site, <http://web.mit.edu/cdo-program>.

Thesis: A separate thesis for each degree is required to satisfy the CDO SM and MIT PhD program requirements. The CDO thesis topic must be approved by the CDO Steering Committee. In order to obtain approval from the CDO Steering Committee, students must complete the CDO Proposal for Master's Thesis (PMT) form, which requests information on a proposed thesis topic. This form must be completed **five months prior to anticipated graduation**. In those cases in which the thesis advisor is not a CDO-affiliated faculty member, a CDO-affiliated faculty member must act as a thesis reader.

Eligibility

Students must be currently enrolled in a master's and/or doctoral degree program elsewhere at MIT in order to apply and to be considered for admission on a rolling basis to the CDO dual master's program.

NOTE: The CDO program does not consider the MIT EECS MEng program to be a graduate degree program. Students in the MEng program must submit a formal MIT application by the regular application deadline of January 10th.

Admissions Time Frame

February admission (spring term) - applications are accepted on a rolling basis from September through the end of December.
September admission (fall term) - applications are accepted on a rolling basis from January through the end of April.

Application Materials

In order for your application to be considered for admission, you must complete and submit a "mini"-application package to CDO's Admissions Coordinator.

The completed "mini"-application package should include the following:

- Application Form – one-page informational sheet
- Statement of Objectives – one-page description of your reasons for wishing to pursue an SM in the CDO Program
- CDO Proposal for Master's Thesis (PMT) Form
- Evaluation Forms – two letters of evaluation from MIT Professors. Each evaluation must be sealed in its own envelope and submitted with the completed application.
IMPORTANT NOTE: One of your evaluations must be written by your current research and/or thesis advisor.
- MIT Transcript – obtain an official copy of your MIT transcript to date
- GRE Score Report – a copy of your official GRE score report will be acceptable
- English Proficiency – written documentation from your home department, verifying that you have fulfilled the Writing Exam/English Evaluation Test requirement. (Submit in a sealed envelope with your application.)

Contact Information

CDO Admissions Coordinator

CDO Program
MIT, Room E40-152
One Amherst Street
Cambridge, MA 02139

Telephone: (617) 253-3725
Email: cdo-info@mit.edu
Fax: (617) 258-9214
CDO web site: <http://web.mit.edu/cdo-program>

STATEMENT OF OBJECTIVES

Please describe your reasons for wishing to do graduate work in the field of computation for design and optimization. Please limit your essay to one page in length.

Student's Signature

Date

CDO Proposal for Master's Thesis (CDO-PMT)

Student Name: _____

CDO Master's Thesis Advisor/Reader: _____

Description of Proposed Master's Thesis Research (*please provide a one- to two-paragraph description of your proposed master's thesis research*):

Current Status of Master's Thesis Research (*Please provide a brief description of the extent of the thesis-related work to date*)

Master's Thesis Projected Completion Date: (*Indicate the month and year you plan to complete your thesis*)

Signature of Thesis Advisor: _____ DATE: _____

Signature of Student: _____ DATE: _____