Report of Completed Design & Computation PhD Requirements

Student’s name ________________________________ MIT ID# ___________________
First enrolled in the Computation PhD program in the term _________________________
Expected graduation date: ___________ Academic Advisor: ____________________________

This information is to be added to the student’s Departmental and Institute records as appropriate. Please forward a copy of this form to Tessa Haynes upon completion of each requirement. It is the student’s responsibility to inform the administrator of the fulfillment of each requirement toward the doctoral degree.

Upon entering the PhD program, the student will be assigned an academic advisor from the Computation faculty. This academic advisor generally continues on to become the advisor for the general exam and the dissertation advisor/chair of the dissertation committee. However, depending on the direction of the student’s research, the student has the option of selecting a different Computation faculty member as the advisor for the general exam and/or selecting a different Computation faculty member as the dissertation advisor. It is important to work closely with the Computation faculty on these decisions as they may effect funding sources. The Office of the Dean for Graduate Education offers guidelines for student/advisor expectations.

Subject

4.581, Proseminar in Computation — All Computation PhD students are expected to take Proseminar the first year they are enrolled in the program.

Major & Minor Fields — A student must propose a program of study for the major and minor fields. This program is developed in conjunction with the student’s academic advisor and approved by her/him. Minor field requirements will be satisfied by outstanding performance in three related subjects (not less than 27 graduate-level units — exceptions must be approved by the advisor).

Major Field ________________________________

Date approved ________________________________

Advisor name (print) ___________ Signature ___________

Minor Field ________________________________

Subject #  #1 ___________ #2 ___________ #3 ___________

Date #1 ___________ #2 ___________ #3 ___________

Advisor name (print) ___________ Signature ___________
General Exam — To be taken after required subject work is completed, which should be no later than the end of the third year of residency. The content and format of the exam are decided by the student’s general examination committee in consultation with the student. The committee consists of at least two members including the student’s advisor for the general exam, and is responsible for evaluating the exam.

Research Topic

Date completed ___________________________ Satisfactory ✅ Unsatisfactory ❌

General exam evaluation committee members (print) Signature
Advisor ___________________________ ___________________________

______________________________ ___________________________

______________________________ ___________________________

Dissertation Proposal — Submitted to the dissertation committee for approval when all requirements except the dissertation are complete; no later than the end of the third year of residency. An oral examination in which the student meets with her/his committee to discuss the proposal marks the formal acceptance of the topic.

The dissertation committee is formed prior to the proposal being approved and must consist of at least three people. The dissertation advisor is the chair of the committee, and must be a member of the Computation faculty. The first reader must be a permanent member of the MIT faculty. The second reader may be any member of the MIT faculty or a faculty member from another institution. A third reader is optional and may be from within or outside the MIT community. A co-chair is permitted with the approval of the dissertation advisor, and may substitute for one of the readers.

Title of proposal ___________________________

Date approved ___________________________

Dissertation committee member name (print) Signature
Advisor/Chair ___________________________ ___________________________

______________________________ ___________________________
Dissertation Defense — An oral defense of the completed dissertation in front of the student’s dissertation committee is required. The student may request a public defense. Signatures are required on this form from all members of the student’s committee. The student should convey the details of the defense to the Computation Administrative Assistant, who will then announce the date and location to the Computation faculty.

Dissertation Title

Date approved __________________________ Satisfactory ☑ Unsatisfactory ☐

Dissertation committee member name (print) Signature

Advisor/Chair ____________________________ ____________________________

Reader _________________________________ ____________________________

Reader _________________________________ ____________________________

Reader _________________________________ ____________________________