

Responsible Conduct of Research Training Department of Mathematics

(for graduate students entering in FS17 or later)

The graduate program in mathematics consists of four categories of students:

1. PhD students.
2. Master's students who entered as PhD students and transferred into the Master's program. (Master's Plan B)
3. Master's of Industrial Mathematics students. (Grad Professional)
4. Master's students who are PhD students in another department.

For students in category 4 the responsibility for RCR training lies with the department in which the student is pursuing the PhD.

For students in categories 1-3 in the first year of graduate study they will complete the four CITI modules titled:

- (a) Introduction to the Responsible Conduct of Research.
- (b) Authorship.
- (c) Plagiarism.
- (d) Research Misconduct.

For PhD students in the second year of graduate study they will complete three of the CITI modules from the list:

- (a) CITI Collaborative Research
- (b) CITI Conflicts of Interest
- (c) CITI Data Management
- (d) CITI Financial Responsibility
- (e) CITI Mentoring
- (f) CITI Peer Review

For PhD students in the third and higher years of graduate study the guidance/thesis committee of each student has the responsibility to conduct discussions on the various aspects of RCR typically in the context of research activity. For example, plagiarism should be discussed in the context of writing a paper, referencing in the context of preparing a talk. The chair of the guidance/thesis committee shall verify that three hours of such discussions have taken place each year and shall enter this into GradInfo.

For students in category 2 it is the responsibility of the student's graduate advisor to organize six hours of discussion on RCR issues in the second and final year of study.

For students in category 3 it is the responsibility of the Director of the Industrial Math program to organize six hours of discussion on RCR issues in the second and final year of

study for each student in the program. These discussions can take place in the classes and during project work.

The graduate program will organize three hours of training seminars/discussion groups during the academic year on various RCR topics. These activities can be counted towards the discussion and refresher requirement for students in the PhD program, and towards the discussion requirement for students in categories 2 and 3. However the primary responsibility for insuring completion of the refresher and discussion requirements lies with the guidance committee (category 1), advisor (category 2), or program director (category 3), as described above.