Spring 2024

MATH 791-002: Graduate Seminar

R. Goodman

MATH 791: Graduate Seminar
Spring 2024 Course Syllabus

NJIT Academic Integrity Code: All Students should be aware that the Department of Mathematical Sciences takes the University Code on Academic Integrity at NJIT very seriously and enforces it strictly. This means that there must not be any forms of plagiarism, i.e., copying of homework, class projects, or lab assignments, or any form of cheating in quizzes and exams. Under the University Code on Academic Integrity, students are obligated to report any such activities to the Instructor.

COURSE INFORMATION

Course Description: All master's and doctoral students receiving departmental or research-based awards must register for this course each semester. This course is a zero-credit seminar course, mandatory for all supported PhD students. The aim of the course is to introduce PhD students to methods of mathematical and interdisciplinary research by means of seminars and(for the enhanced mode) accompanying reading. The enhanced mode is specifically designed to familiarize students with the research of DMS faculty members, to better equip them to choose a thesis advisor.

Number of Credits: 0

Prerequisites: Registration in the Ph.D. program or departmental approval.

Course-Section and Instructors:

Course-Section	Instructor
Math 791-002	Professor R. Goodman

Office Hours for All Math Instructors: Spring 2024 Office Hours and Emails

Required Textbook: There is no textbook for this course. First year PhD students who take the enhanced mode of the course (described below) will be expected to read the materials accompanying the faculty lectures as directed.

University-wide Withdrawal Date: The last day to withdraw with a **W** is **Monday, April 1, 2024**. It will be strictly enforced.

COURSE GOALS AND EXTRA INFORMATION

Basic Mode: Full-time PhD students in or beyond their second year of study take the basic mode of this course. This consists of attendance at the weekly Applied Math colloquium, which is presented by invited speakers of national and international repute. Students must submit short (between 1 paragraph and one page) written reports on the seminars through the provided web-based interface on Canvas.

Details of the seminar schedule may be found at the Departmental Applied Math Colloquium webpage, or at the Applied Math Colloquium Google Calendar, which will be shared with registered students.

Enhanced Mode: In addition to the requirements of the Basic Mode outlined above, students in their first year on the PhD program will attend a series of faculty research talks, held approximately every second week. Faculty members who give these talks will provide accompanying reading.

Details of the faculty talks will be posted on the Applied Math Colloquium Google Calendar, which will be shared with registered students.

POLICIES

DMS Course Policies: All DMS students must familiarize themselves with, and adhere to, the Department of Mathematical Sciences Course Policies, in addition to official university-wide policies. DMS takes these policies very seriously and enforces them strictly.

Basic Mode Grading Policy: The final grade in this course will be determined as follows:

Attendance at Colloquium	100%

Enhanced Mode Grading Policy: The final grade in this course will be determined as follows:

Attendance at Colloquium	70%
Attendance at Faculty Talk	30%

Your final letter grade will be based on the following tentative curve.

S	70%	**U**	< 70%

Attendance Policy: Attendance at all classes will be recorded and is **mandatory**. Please make sure you read and fully understand the Math Department's Attendance Policy. This policy will be strictly enforced.

ADDITIONAL RESOURCES

Further Assistance: For further questions, students should contact their instructor. All instructors have regular office hours during the week. These office hours are listed on the Math Department's webpage for Instructor Office Hours and Emails.

Accommodation of Disabilities: The Office of Accessibility Resources and Services (OARS) offers long term and temporary accommodations for undergraduate, graduate and visiting students at NJIT.

If you are in need of accommodations due to a disability please If you need an accommodation due to a disability please contact the Office of Accessibility Resources and Services at oars@njit.edu. The office is located in Kupfrian Hall, Room 201. A Letter of Accommodation Eligibility from the Office of Accessibility Resources and Services office authorizing your accommodations will be required.

For further information regarding self identification, the submission of medical documentation and additional support services provided please visit the Office of Accessibility Resources and Services (OARS)

website at:

https://www.njit.edu/accessibility/

Important Dates (See: Spring 2024 Academic Calendar, Registrar)

Date	Day	Event
January 16, 2024	Tuesday	First Day of Classes
January 22, 2024	Monday	Last Day to Add/Drop Classes
March 10, 2024	Sunday	Spring Recess Begins
March 16, 2024	Saturday	Spring Recess Ends
March 29, 2024	Friday	Good Friday - No Classes
April 1, 2024	Monday	Last Day to Withdraw
April 30, 2024	Tuesday	Friday Classes Meet
April 30, 2024	Tuesday	Last Day of Classes
May 1, 2024	Wednesday	Reading Day 1
May 2, 2024	Thursday	Reading Day 2
May 3 - May 9, 2024	Friday to Thursday	Final Exam Period

Course Outline

*Events: Dates subject to change. Faculty seminars (FS) will be announced by email to class members.

Day	Event*
Monday	2:30PM - 3:30PM
Friday	11:30AM - 1:00PM

Updated by Professor R. Goodman - 12/8/2023
Department of Mathematical Sciences Course Syllabus, Spring 2024