

This information will be updated and distributed by email as soon as it is complete.

Course Web page: [www.dam.brown.edu/people/dem/am169](http://www.dam.brown.edu/people/dem/am169)

Instructor:

Donald E. McClure  
Rm 216, 182 George Street  
863-1496, [Donald.McClure@Brown.edu](mailto:Donald.McClure@Brown.edu)

Office Hours: Wednesday 1:30-3:00  
Friday 10:00-12:00

Principal Assistant:

Asohan (Han) Amarasingham  
Coordinates and Office Hours: Monday 12:30-1:30, Rm 106, 180 George St.  
Tuesday 1:30-4:00, Rm 110, 182 George St.

(The location of Tuesday office hours is likely to change.)

Assistant for computer-related issues:

Qian Yong Chen  
Office hours held at Rm 122, 182 George Street  
Monday 10:00-11:50  
Tuesday, Wednesday & Thursday 1:30-3:30  
Friday 9:00-11:00

Grades in the course are based on project reports on Matlab experiments associated with the main topics. There will be about 9 or 10 such reports through the semester. The objective of each of the projects is to use computational studies to illuminate and test the theoretical foundations introduced in class.

The reports are not to be regarded as “problem sets.” Instead, they should describe the background of the experiments and the results in clear prose, amplified by examples of Matlab programs and related mathematical analysis. The process of “studying” the material of the course is embodied in the experiments and reports. Working to develop clearly stated reports for the projects should result in and will reflect a clear understanding of the material. We will work with you to help achieve this goal.

The first project will include experiments with methods of generating so-called pseudorandom numbers and will be due on September 27.