STAT 5735 (old 6694): Linear Models II   Spring 2022

Instructor: Prof. Nalini Ravishanker
Office: CLAS 333
Tel: (860) 486-4760
e-mail: nalini.ravishanker@uconn.edu
URL: http://stat.uconn.edu/~nalini

Course Time and Place: Mon 11:15 am -1:10 pm; Wed 12:20 pm – 1:10 pm in AUST 340
Virtual Office Hours: Mon, Thurs 4:00 pm – 5:00 pm on Blackboard Collaborate Ultra

Prereq: A good grasp of linear algebra, vector space and matrix theory is necessary, and a good understanding of material covered in STAT 5725.

Material:
Ravishanker, Chi, and Dey (2021). *A First Course in Linear Model Theory*, second edition, Chapman & Hall/CRC.
This course will cover selected material from Chapters 5, 6, and 8-14.
Additional material (other texts, research articles) will be suggested as relevant.

Distribution of Grades:
Homework Assignments: 25%
Midterm Exam: 35% (due date TBA)
Final Exam: 40% (due date TBA)

Homework: These should be handed in on the due date. No credit for late submissions.

About the Exams: The format of the exams will be announced later.
Please note: Except for medical emergencies with appropriate documents from doctor, no extensions to deadlines on the exams will be given.

Student Responsibility and Resources: As a member of the University of Connecticut student community, you are held to certain standards and academic policies. In addition, there are numerous resources available to help you succeed in your academic work. Review these important standards, policies and resources, which include:

- The Student Code
  - Academic Integrity
  - Resources on Avoiding Cheating and Plagiarism
- Copyrighted Materials
- Netiquette and Communication
- Adding or Dropping a Course
- Academic Calendar
- Policy Against Discrimination, Harassment and Inappropriate Romantic Relationships
- Sexual Assault Reporting Policy