CONTACT INFORMATION

Lecturer  Radu Herbei, Ph.D.
herbei@stat.osu.edu
Office hours: 223 Cockins Hall, M: 12:00pm - 1:00pm, W: 11:30am - 12:30pm.

CLASS INFORMATION

Location: Lecture: MWF 8:50am – 10:05pm, JR0353.
Website: http://osu.instructure.com/

Please read these books as the course progresses, as I will not cover everything in class.

COURSE DESCRIPTION AND OBJECTIVES
Statistics 6802 is the second part of the Statistical Theory sequence, intended primarily for students in the PhD program in Statistics and Biostatistics. In this course, students will learn about estimation, hypothesis testing, confidence intervals and some elements of decision theory.

PREREQUISITES
STAT 6801 or permission of instructor.

EVALUATION
Homework – 20%, Midterm exam I – 25%, Midterm exam II – 25%, Final exam – 30%.

HOMEWORK
Homework will be assigned regularly, however it will not be collected for grading, rather, we will have weekly short quizzes. For each quiz, I will randomly select a few problems from the latest homework assignment.

MIDTERMS AND FINAL EXAM
There will be two midterms and one final exam. All exams are in-class and closed book/notes. The final exam will be comprehensive.

Midterm I will be on Friday, February 10, 2017 in class.
Midterm II will be on Friday, March 10, 2017, in class.
The Final exam will be on Friday, April 28, 2017, 10:00am – 11:45am, in class.
Attendance policy
It is strictly required to attend all the classes. It is the student’s responsibility to make up for the material covered in class during any absence.

Special accommodations
If you need any accommodations based on the impact of a documented disability, contact the instructor privately to discuss specific needs, within a week. You should also contact the Office of Disability Services to coordinate special accommodations.

Academic misconduct
Academic misconduct will not be tolerated and will be dealt with procedurally in accordance with university policy.

Disclaimer
This syllabus should be taken as a fairly reliable guide for the course content. However, you cannot claim any rights from it and in particular I reserve the right to change the methods of assessment. Official announcements will ALWAYS be those made in class.