Instructor: Nicolas Christou
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e-mail: nchristo@stat.ucla.edu
Course website: http://www.stat.ucla.edu/~nchristo/Statistics110A
Office hours: TR 17:00 - 19:00

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<tr>
<th>Lecture</th>
<th>Day</th>
<th>Class Time</th>
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<td>1A</td>
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<td>1B</td>
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Statistical software/language: *Statistics Online Computational Resource (SOCR)*, *R*.

COURSE TOPICS
1. Data analysis.
   Chapter 1.

2. Probability
   Chapter 2.

3. Random variables.
   Chapter 3.

4. Discrete probability distributions.
   Chapter 3.

5. Continuous probability distributions.
   Chapter 4.

   Chapter 5.

7. Estimation.
   Chapter 6, Chapter 7.

8. Hypothesis testing.
   Chapter 8, Chapter 9.

   Chapter 12.
COURSE GRADES:
There will be two midterm exams, a final exam which is cumulative, and homework that will be assigned every week. Please staple your homework and write your name on them. Late homework will not be accepted and make-up exams will not be given. Being in class on time and fully participating is important for your understanding of the material and therefore for your success in the course. The tentative dates for the exams are shown below.

The course grade will be based on the calculation

\[ \text{Final score} = 0.10 \times \text{Homework} + 0.25 \times \text{Exam1} + 0.25 \times \text{Exam2} + 0.40 \times \text{Final} \]

Important dates:
First class: 23 June.
Last class: 13 August.
Exam 1: 16 July.
Exam 2: 30 July.
Final exam: 11 or 13 August.

Good Luck !!!