CLASS SYLLABUS

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Teaching Asst: Lorena Pacheco
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Class Structure: Weeks 1 through 9 (except Week 6, see below)
Complete reading AND VIEW ONLINE LECTURE prior to class
Brief summary of online lecture
Question/Answer period
Quiz and terminology review
Break
Group exercise

Week 6: Complete reading AND VIEW ONLINE LECTURE prior to class
Brief summary of online lecture
Question/Answer period
Break
Midterm exam (in class)

Week 10: Review for Final

Week 11: Final (in class)

Students receive 4 points of class credit each week for their active participation in the group exercises.
Bring a calculator to class!!
Learning Objectives: Scholars will recognize and understand different types of epidemiologic study designs, the relative strengths and limitations of each, and the proper choice of study design in conducting their own research. They will also be able to identify and calculate the correct measure of association for each study design. Participants will recognize major sources of bias, confounding, interaction and misclassification, and understand design and analysis methods of dealing with each. They will also be familiar with criteria to differentiate association from causation, and understand the components of causality.

Blackboard: This class will use Blackboard TritonEd for communication between the instructor and students regarding homework and exam evaluations.

- **Homework:** Each week students will be asked to watch the video lecture and read from the class text.
- Students are encouraged to do exercises in the textbook and to check answers and explanations online (see information in textbook). These are not submitted nor graded, but the instructor and/or TA can answer questions.
- For selected weeks, students will be asked to turn in OTHER homework assignments via the Blackboard TritonEd website. (See schedule for details.)
- Submit your homework electronically through the Blackboard TritonEd “Assignment” Section.
- It is expected that all students will complete homework individually and submit their OWN homework. Plagiarism will not be tolerated. UCSD’s definition of academic misconduct can be found at: http://students.ucsd.edu/academics/academic-integrity/defining.html and the official university policy on the Integrity of Scholarship can be found at: http://students.ucsd.edu/_files/Academic-Integrity/Policy-on-Integrity-of-Scholarship_eff-fall2009.pdf.
- Full credit for homework assignments will be given only if you turn them in on time. Ted assignment’s will be open for submission until 4:00pm PST/PDT on the day they are due.

Grading: Submitting weekly class evaluations 0 points
Participation in weekly group exercises (4 points per class) 40 points
Homework assignments 40 points
Midterm 120 points
Final Exam 300 points
TOTAL 500 points
Final Letter grades will be determined using the scale below. There is NO extra credit in this course and no final grade curves or sliding scales will be implemented. There are no exceptions.

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<tr>
<th>Grade</th>
<th>Score Range</th>
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<tbody>
<tr>
<td>A</td>
<td>≥ 465</td>
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<tr>
<td>A-</td>
<td>450-464</td>
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<tr>
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<td>385-399</td>
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<td>365-384</td>
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<td>C-</td>
<td>350-364</td>
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<td>D</td>
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<td>F</td>
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If you are taking this course for Cr/NC, CR = ≥350 pt.