• **Instructor:** Dr. Mikyoung Jun
  
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  – Office hours: TBA

• **Prerequisites:** STAT 601 or 611 or equivalent

• **Statistical Software:** we will use R (http://www.r-project.org) to do statistical analysis.

• **Course Webpage:** [http://stat.tamu.edu/~mjun/stat647_f11.html](http://stat.tamu.edu/~mjun/stat647_f11.html)
  Check this webpage regularly for important announcements and lecture notes.

• **Course Content:** Auto correlation, Kriging, Variograms, Point processes, Spatial-temporal processes (see course webpage for a complete list)

• **Textbook:** Statistical Methods for Spatial data Analysis by Schabenberger and Gotway, 2005; CRC Press

• **Grade:** Your final grade will be calculated as the following: Homework assignments (30%), team project (70%) (note this is a tentative plan, will be finalized in the first two weeks of the semester)

• **Grades distribution:**
  
  90-100  A  
  80-89  B  
  70-79  C  
  60-69  D  
  Below 60  F

• **Late Homework Policy:** No late homework will be accepted.

• **Make-up Policy:** If you miss the exam due to non university excused reasons, you will get 0 point. For absences approved by university, please refer to Rule 7 at [http://student-rules.tamu.edu/](http://student-rules.tamu.edu/) (note that there are some recent changes to Rule 7). The Course Instructor must be notified of the absence as soon as possible.

• **STATEMENT ON DISABILITIES:** The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation for their disabilities. If you believe you have a disability requiring an accommodation, please contact the Office of Disabilities Services in Room B118 in Cain Hall. Their phone number is 845-1637. For additional information visit [http://disability.tamu.edu](http://disability.tamu.edu).

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