**CALIFORNIA STATE UNIVERSITY, HAYWARD**

**DEPARTMENT OF STATISTICS**

**STATISTICS 4868/6610 Data Visualization**

**Winter 2015**

**Lecture:** M 8-9:50 NSc 146, W 8-9:50 NSc 207

**Instructor:** Prof. Eric A. Suess **Office:** ScN 229 **Phone:** 885-3879 **e-mail:** esuess@csueastbay.edu

**Office Hours:** MW 7:00 - 8:00 or by appointment

**My Website:** <http://www.sci.csueastbay.edu/~esuess/classes/Statistics_6610/sta6610.htm>

**Required Text:**

* Yau, Nathan, Visualize This, The FollowingData Guide to Design, Visualization, and Statistics, Wiley, 2011.

**Material To Be Covered:** In this course we are going to examine Data Visualization examples, methods, and software. You will have the opportunity to work with data to create visualizations.

**Homework:** A list will also be on the website.

**Quizzes and Exams:** Two short quiz, one midterm will be given and the final. You are expected to bring a calculator with you to all exams and your Student I.D. for identification.

**Grading:**

* Homework 20%
* Quizzes 10%
* Projects 20%
* Midterm 25%
* Final 25%

**Policy on Make-up Exams:** You are expected to take the quizzes and exams at the scheduled times. In case of genuine emergency, illness or hardship, for which you can present written documentation I may agree to arrange for a make-up exam. Make-up exams must always be arranged BEFORE the regular exam is given and always take place AFTER the regular exam. Quizzes *may not* be made up!