

## STATISTICS 7610 - AUTUMN 2017

**Instructor:** Professor Doug Critchlow

**Office:** 440C Cockins Hall

**Phone:** 292-3888

**e-mail:** [critchlow.1@osu.edu](mailto:critchlow.1@osu.edu)

**Office Hours:** Wednesdays and Fridays, 2:15 – 3:15 p.m.

**Primary Reference:** Introduction to the Theory of Nonparametric Statistics  
by R. H. Randles & D. A. Wolfe

### **Topics Covered in the Course:**

Most of chapters 1, 2, 3, 4, 6, and 7 of Randles and Wolfe, plus additional topics.

### **Additional References:**

Hettmansperger, T. P., Statistical Inference Based on Ranks.

Hettmansperger, T. P. and McKean, J. W., Robust Nonparametric Statistical Methods, Second Edition.

**Prerequisite:** Statistics 6802. Note that Statistics 7610 is a theoretical course, intended mainly for Ph.D. students in Statistics, or for M.S. students in Statistics who wish to undertake a theoretical course.

**Classroom Policies:** Use of personal computers, cell phones, etc. is prohibited during lecture. Please do not read the newspaper or other extraneous materials during lecture. Homework will be due at the start of class; please do not work on the homework during lecture.

**Attendance Policy:** In accordance with University Rules, a student who is absent from three or more (not necessarily consecutive) classes, without contacting the instructor with a valid excuse, may be reported for possible disenrollment. To prevent disenrollment, the instructor should be contacted (e-mail: [critchlow.1@osu.edu](mailto:critchlow.1@osu.edu)) within 24 hours of the third (and any subsequent) absence.