

STAT 470/570

Industrial Statistics

Fall 2021

Time: T, Th, 11:00-12:15

Site: No designated classroom. I will send an email informing students of the Zoom link.

Professor: Ronald Christensen

Office: SMLC 304

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Web: www.stat.unm.edu/~fletcher (Click on course title under teaching.)

Phone: They removed it in a pseudo budget cut.

Office Hours: T, Th, 12:30-1:45 and by appointment.

Course Notes: Christensen and Huzurbazar (2021). *Industrial Statistics*. Hit the link below the one that got you here.

Prerequisites: Stat 345 or instructor's permission.

Material: I view this as a survey of applied statistics with emphasis on topics of special relevance.

Grading: Grading will be based on some combination of quizzes, exams, and homework. **You are required to keep legible copies of all work**, except in-class examinations.

Wikipedia entry from some years ago: "TQM as a vaguely defined quality management approach was largely supplanted by the ISO 9000 collection of standards and their formal certification processes in the 1990s. Business interest in quality improvement under the TQM name also faded as Jack Welch's success attracted attention to Six Sigma and Toyota's success attracted attention to Lean manufacturing, though the three share many of the same tools, techniques, and significant portions of the same philosophy."

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