

Applied Statistics for Industry II

STATistics 496

Goals and Objectives

Students should come away from this course with:

- An appreciation for the advantages and limitations of informed observation and experimentation.
- The ability to design experiments to generate appropriate data efficiently.
- The ability to analyze data from designed experiments in order to build knowledge and continuously improve products and processes.
- An understanding of some basic ideas of statistical reliability and the analysis of lifetime, including censored, data.