

Design of Experiments Basics Course Book



Design of Experiments Basics

Course Book Outline

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On Line Course Outline

- *Hypothesis Testing*
 - Course Intro and Outline
 - Minitab Review
 - Minitab Review Demonstration
 - Hypothesis Testing Introduction
 - p Value Explained 1
 - Making a Helicopter
 - Analysis of Variance
 - ANOVA in Minitab
 - ANOVA Movie
 - F Statistics and p Value
 - Hypothesis Testing Exam
- *Designed Experiments*
 - Introduction to Design of Experiments (DOE)
 - 2 Factor DOE
 - 2 Factor DOE in Minitab
 - 2 Factor DOE Movie
 - 2 Factor DOE Exercise
 - 3 Factor DOE
 - 3 Factor DOE in Minitab
 - 3 Factor DOE Movie 1
 - 3 Factor DOE Exercise
 - 3 Factor DOE Movie
 - Designed Experiments Final Exam

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Page - 2 -