

**Schedule of Topics: 45-831 – Quality Design and Analysis; Mini 3, 2003-4  
Professor Alan Scheller-Wolf**

WEEK	DATES	TOPICS	READING (Text)*
1	1/13 to 1/15	Introduction Quality, TQM, Strategy	DCS; Ch. 1,2
2	1/20 to 1/22	Probability, Sampling	DCS; Ch. 3,7,8
3	1/27 to 1/29	Intro to Process Control Control Charts	DCS; Ch. 4,5,6
4	2/3 to 2/5	Control Charts Intro to Design of Experiments	DCS; 9,11-14
5	2/10 to 2/12	2 <sup>k</sup> Factorial Experiments	DCS; Ch. 16,17,18
6	2/17 to 2/19	Fractional Factorial Designs	DCS; Ch. 19,20
7	2/24 to 2/26	House of Quality, Qual in Service Six Sigma	BR; Intro, DMAIIC

NOTE:

\* These are text reading assignments only. Readings from the course packet will be assigned in class.