

EM375 – STATISTICS AND MEASUREMENT UNCERTAINTY
Fall 2006

Text: Online notes

Lab days are Tues/Thurs according to sections

Classes are Mo/We

THIS SCHEDULE IS HIGHLY LIKELY TO CHANGE – stay alert!

Week of	Event	Subject	Remarks
8/21	Mo Class	Introduction	Classes begin 8/21
	We Class	Statistics – 1	
	Lab	MathCAD 1 and 2	
8/28	Mo Class	Statistics – 2	
	We Class	Statistics – 3	
	Lab	MathCAD 3, 4 and 5	
9/4	Mo Class	Statistics – 4	Monday is Labor Day Tuesday is Monday schedule
	We Class	Statistics – 5	
	Lab	Tu lab = Mo schedule Projectile Lab (Th sections)	
9/11	Mo Class	Statistics – 6	
	We Class	Statistics - Review	
	Lab	Projectile Lab (Tu sections) Strain Gage Lab (Th section)	
9/18	Mo Class	Statistics – Review	
	We Class	Exam #1	
	Lab	Strain Gage Lab (Tu sections) Rubbers Lab (Th sections)	
9/25	Mo Class	Equation Fitting	X-week
	We Class	Equation Fitting	
	Lab	Rubbers Lab (Tu sections) Project Intro & MathCAD 7 (Th sections)	
10/2	Mo Class	Uncertainty – 1	Grades due Tu
	We Class	Uncertainty – 2	
	Lab	Project Intro & MathCAD 7 (Tu sections) MathCAD 6 (Th sections)	

10/9	Mo Class	No class	Columbus Day
	We Class	Uncertainty – 3	
	Lab	MathCAD 6 (Tu sections) Uncertainty Lab (Th sections)	
10/16	Mo Class	Uncertainty – 4	
	We Class	Uncertainty – 5	
	Lab	Uncertainty Lab (Tu sections) Project 2 (Th sections)	
10/23	Mo Class	Review	
	We Class	Exam #2	
	Lab	Project 2 (Tu sections) Project 3 (Th sections)	
10/30	Mo Class	Report Writing	X-week
	We Class	1st Order Systems – 1	
	Lab	Project 3 (Tu sections) Project Field Day (Th sections)	
11/6	Mo Class	1st Order Systems – 2	Grades due Tu
	We Class	1st Order Systems – 3	
	Lab	Project Field Day (Tu sections) Project Day 4 (Th sections)	Fr Veterans Day
11/13	Mo Class	2nd Order Systems – 1	
	We Class	2nd Order Systems – 2	
	Lab	Project Day 4 (Tu sections) Thermocouple lab (Th sections)	
11/20	Mo Class	2nd Order Systems – 3	Project due (all sections)
	We Class	Demonstrations	
	Lab	Thermocouple lab (Tu sections) Thanksgiving (Th sections)	Thanksgiving 11/23-24
11/27	Mo Class	Sampling Rate Theorem (5.1)	ARMY WEEK
	We Class	Review	
	Lab	Instructor choice	
12/4	Mo Class	Exam #3	We is Fr schedule
	We Class	No class – We is Fr schedule	
	Lab	Course review	Th last day of classes

Homework is assigned at the end of each handout. Unless your instructor indicates otherwise, homework is to be submitted not later than one week after it is assigned.