ME 4447-6405:
Microprocessor Control of Manufacturing Systems
& Introduction to Mechatronics

The Rest of Spring 2005 Schedule

1. Feb. 14 : Analog to Digital Converter
2. Feb. 16 : Operational Amplifier
3. Feb, 18 : Transistors
4. Feb. 21 : Assembly Directives & Homework Review (Quiz #2)
5. Feb. 23 : C Programming (Lizheng)
6. Feb. 25 : C Programming (Reinhard)
7. Feb. 28 : Test #1
8. March 2: Timers
9. March 4: Interrupts
10. March 7: Diodes, Triacs, Thermistors, Opto-isolators, Phototransistors (Quiz #3)
11. March 9 : Serial Communication Interface
12. March 11: Digital to Analog Converter
13. March 14: PLC (Akio / Lizheng)
14. March 16: PLC (Akio / Lizheng)
15. March 18 : PLC(Akio / Lizheng) ( Quiz #4)
16. March 21-25 Mid-Term Break
PIC Processor (Will be taught in lab. Exact date to be determined)
17. March 28: Test #2
18. March 30: Guest Lecture
19. April 1: Mechatronics System (Prof. Ume)
20. April 4-19 : Work on your Final Project
21. April 20: Final Project presentations